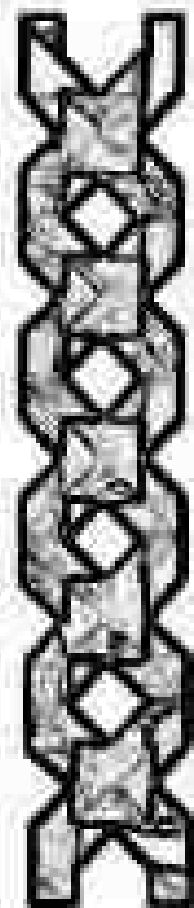
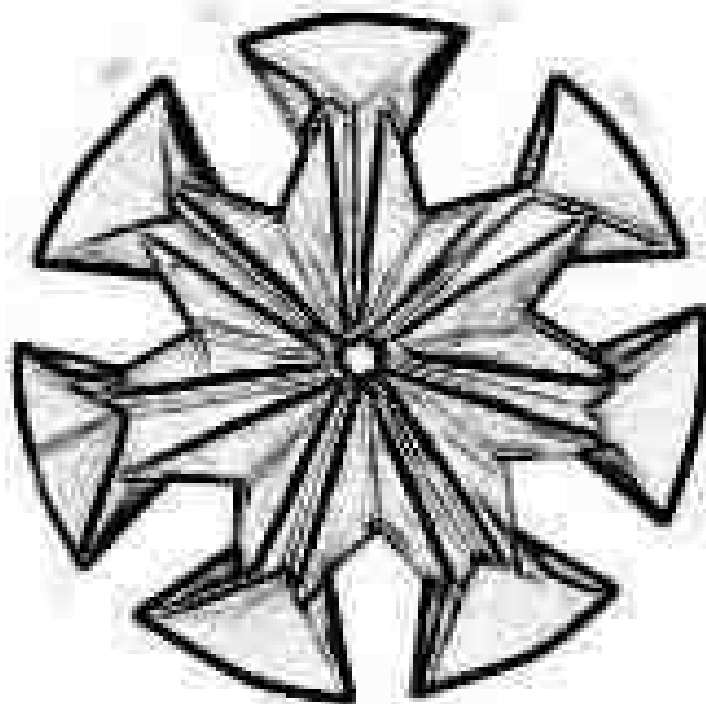
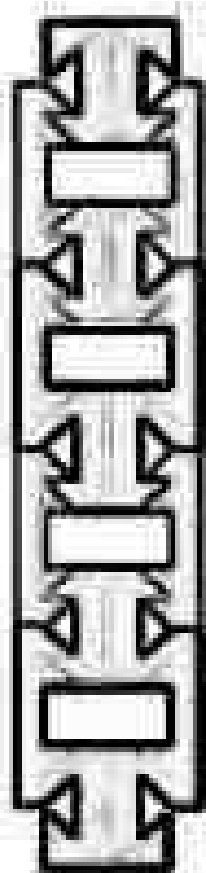


franco Pavarin

www.origami-cdo.it/francopavarin/



Francesco Pavesini
www.pavesini.com

PREFAZIONE

In questo mio periodo di carenza d'ispirazione, ho recuperato e poi disegnato progetti di almeno 20 anni fa, e che ritengo ancora validi.

Si tratta di nastri con le forme più strane, traforati ed elaborati.

Si tratta anche di bracciali ed orecchini, da realizzare con carta metallizzata da irrigidire con smalto per unghie o liquido cristallizzante.

Si tratta anche di tassellazioni dalla strana forma che, montate tridimensionalmente, permettono la costruzione di composizioni a torre.

Marzo 2024

Franco Pavarin

In my period of lack of inspiration, I recovered and then designed projects from at least 20 years ago, which I still consider valid.

These are ribbons with the strangest shapes, perforated and elaborate.

These also include bracelets and earrings, to be made with metallic paper to stiffen with nail polish or crystallizing liquid.

They are also strangely shaped tessellations which, mounted three-dimensionally, allow the construction of tower compositions.

En mi periodo de falta de inspiración recuperé y luego diseñé proyectos de hace al menos 20 años, que todavía considero válidos.

Se trata de cintas con formas de lo más extrañas, perforadas y elaboradas.

También se incluyen pulseras y aretes, que se harán con papel metálico para darle rigidez con esmalte de uñas o líquido cristalizante.

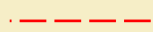
También son teselados de formas extrañas que, montados tridimensionalmente,

Permitir la construcción de composiciones de torre.

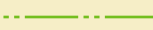
Simbologia origami

Indicazione

Risultato 3D



Piega a valle
(piega bassa)



Piega a monte
(piega alta)



Ruotate e piegate



Ruotate, piegate
e riportate alla
posizione iniziale



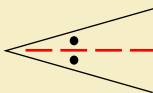
Ribaltate
sull'asse verticale



Ribaltate sull'asse
orizzontale



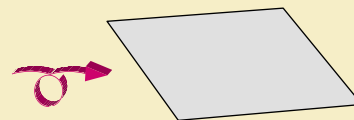
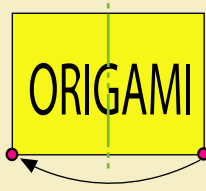
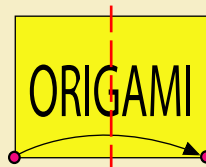
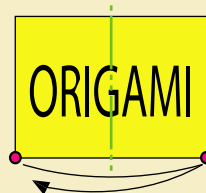
Ruotate di 180°



Piega bisettrice
a valle



Figura ingrandita

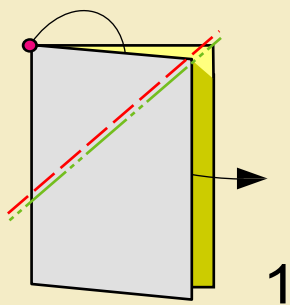


ORIGAMI

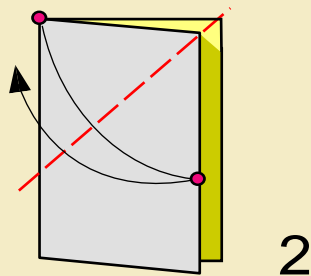


ORIGAMI

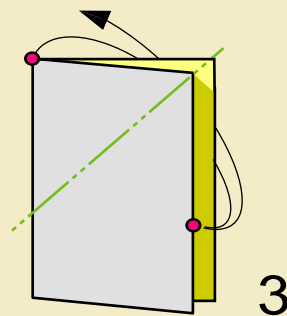
Realizzazione delle pieghe rovesce



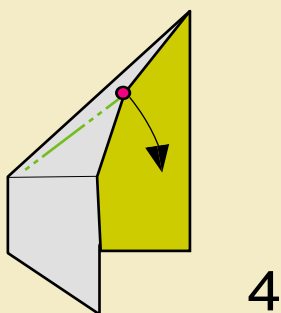
1
Eseguite una piega rovescia interna



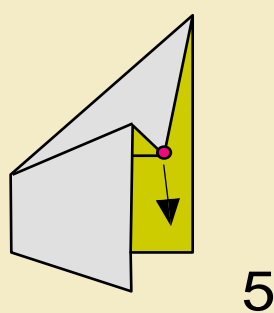
2
Una piega a valle



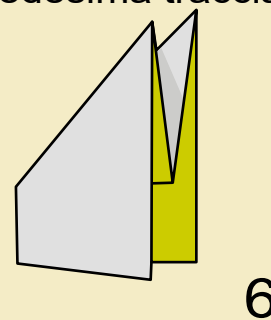
3
Ripiegate con piega a monte sulla medesima traccia



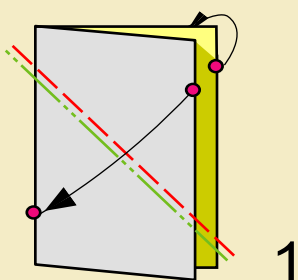
4
Aprite e rovesciate il verso della piega



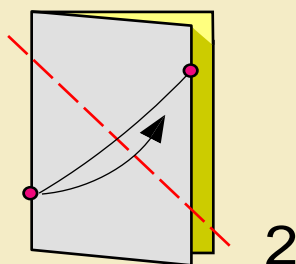
5
Inserite all' interno il vertice indicato



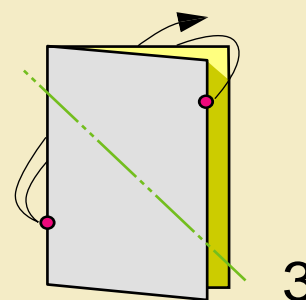
6
Piega rovescia interna ultimata



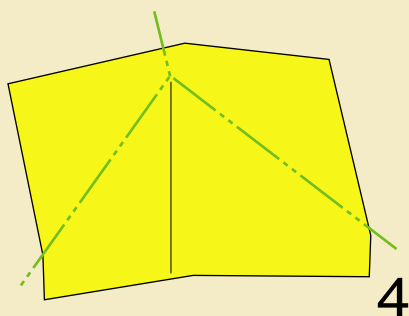
1
Eseguite una piega rovescia esterna



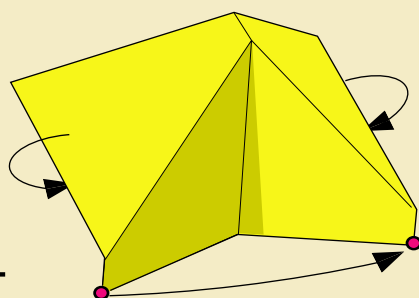
2
Una piega a valle



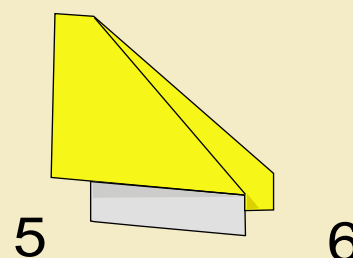
3
Ripiegate con piega a monte sulla medesima traccia





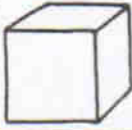







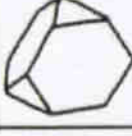





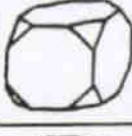


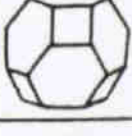















4
Aprite e rovesciate il verso della piega



5
Richiudete

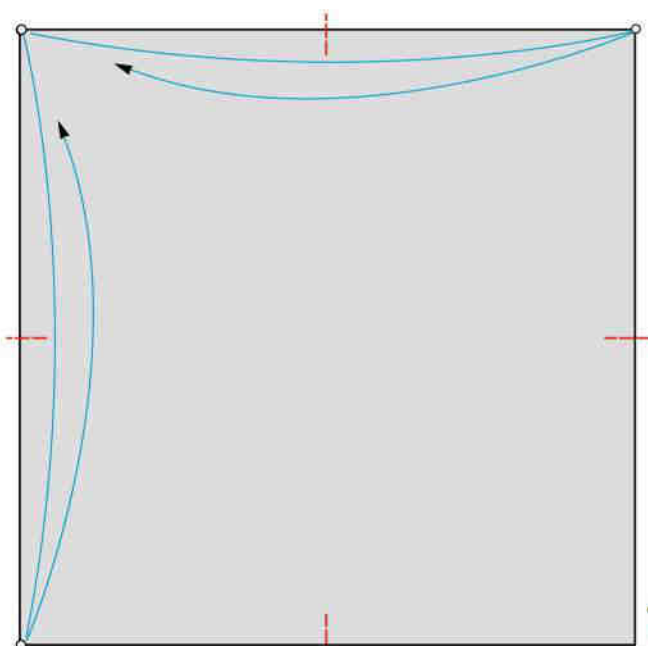
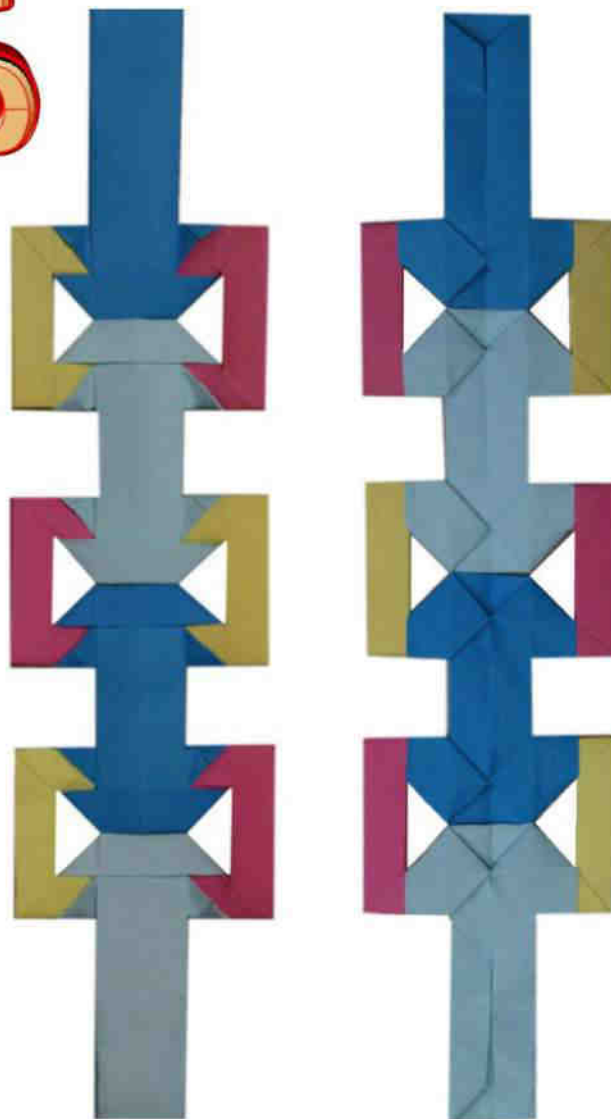


6
Piega rovescia esterna ultimata

NOME	POLIEDRO	numero triangoli	numero quadrati	numero pentagoni	numero esagoni	numero ottagoni	numero vertici	numero spigoli
TETRAEDRO		4 					4	6
CUBO			6 				8	12
OTTAEDRO		8 					6	12
DODECAEDRO				12 			20	30
ICOSAEDRO		20 					12	30
TETRAEDRO TRONCO		4 			4 		12	18
UBOTTAEDRO		8 	6 				12	24
CUBO TRONCO		8 				6 	24	36
OTTAEDRO TRONCO			6 		8 		24	36
PICCOLO ROMBICUBOTTAEDRO		8 	18 				24	48
GRANDE ROMBICUBOTTAEDRO			12 		8 	6 	48	72
CUBO SIMO		32 	6 				24	60
OSIDODECAEDRO		20 		12 			30	60

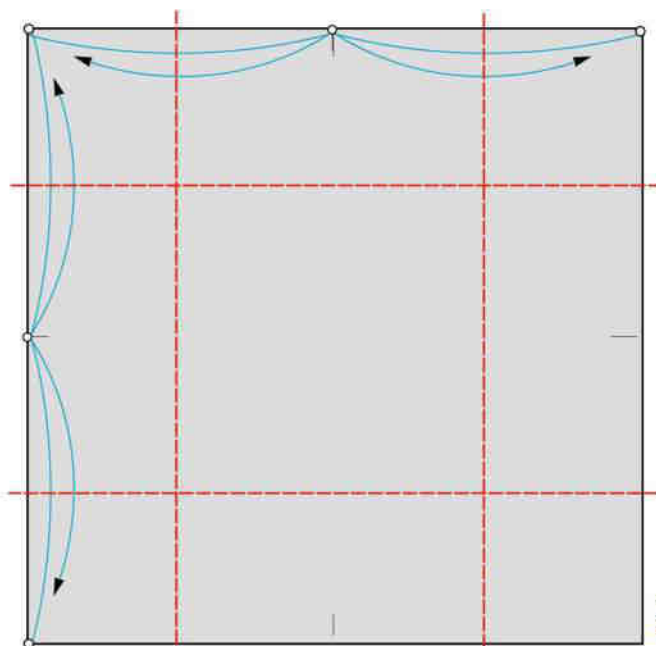
NASTRO "A" TRAFORATO

Si costruisce unendo moduli per nastro "A"
e moduli di collegamento "A".
Adoperate carta monocolore di medio peso
delle dimensioni di cm 10x10



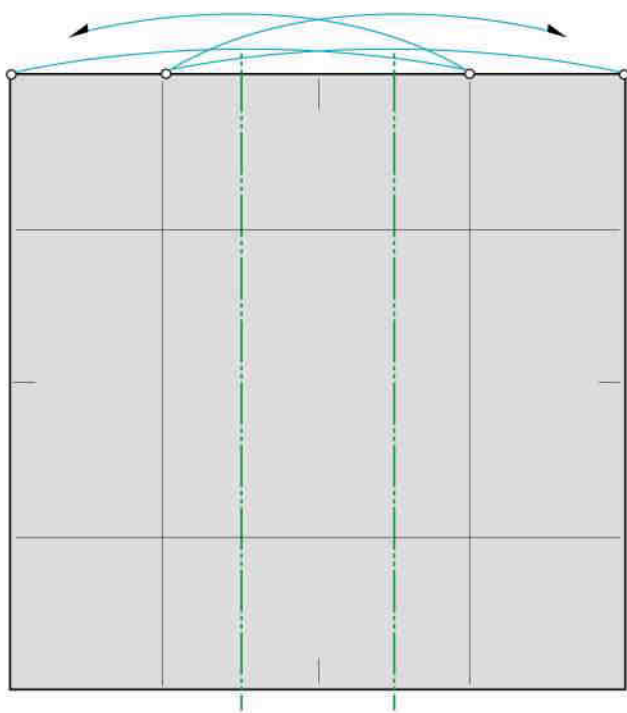
4 piccole pieghe a valle

1



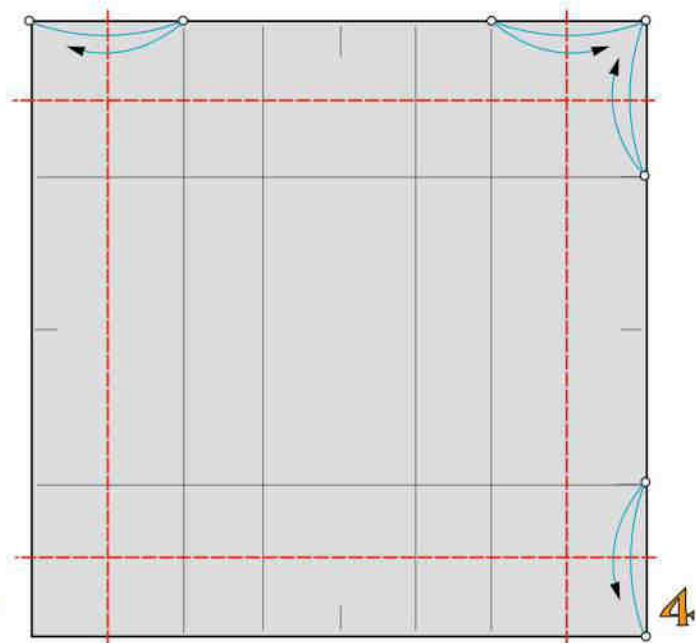
4 pieghe a valle

2



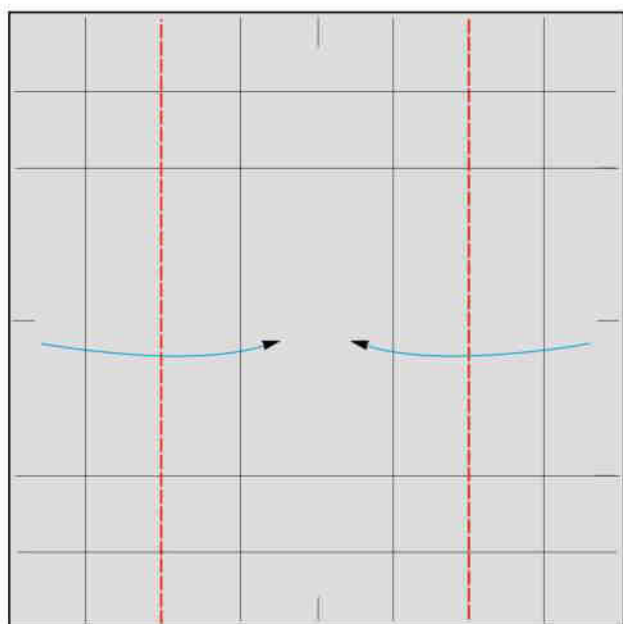
2 pieghe a monte

3



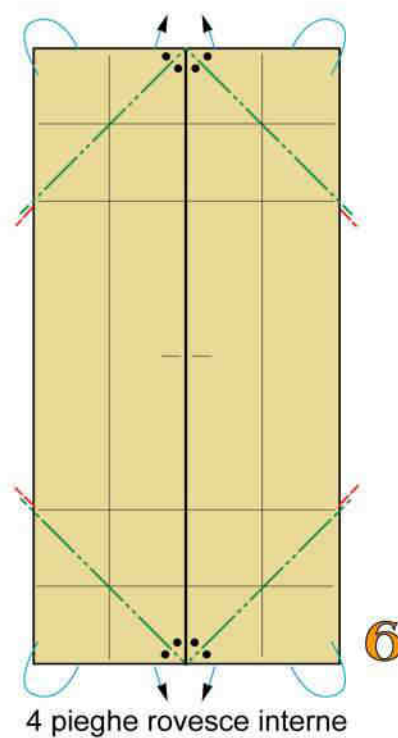
4 pieghe a valle

4



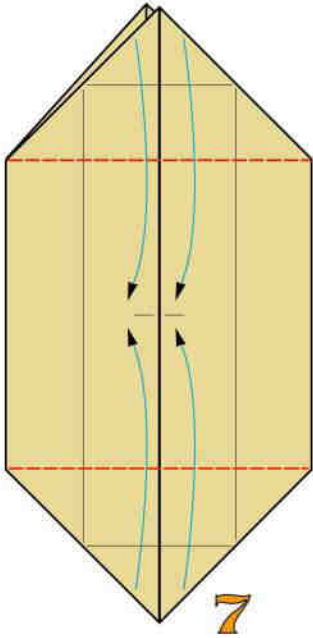
Ripiegate a valle

5



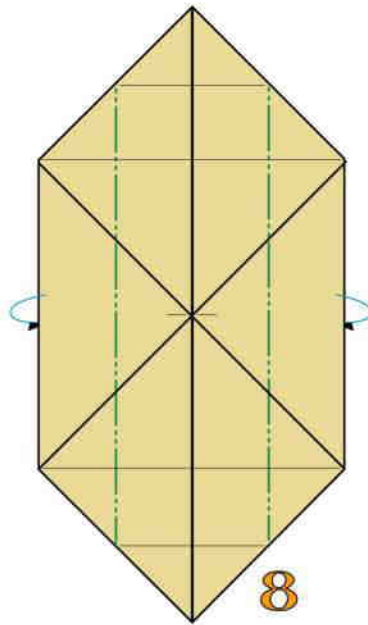
4 pieghe rovesce interne

6



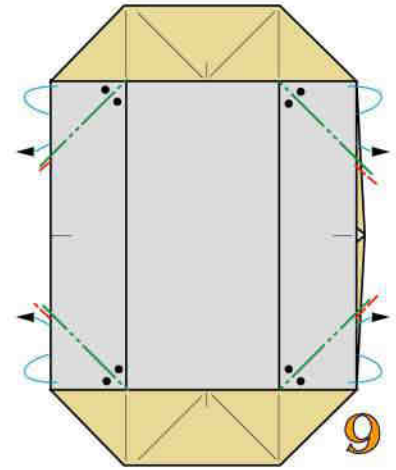
7

Ruotate i 4 vertici



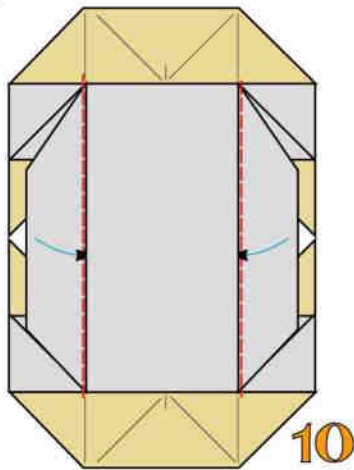
8

Ripiegate a monte



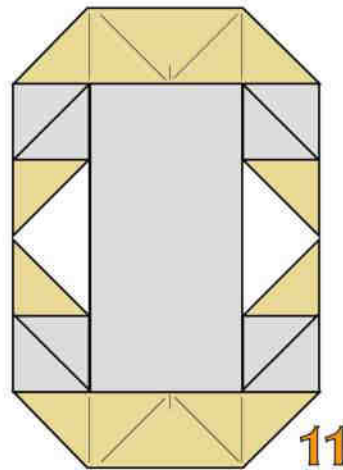
9

4 pieghe rovesce interne



10

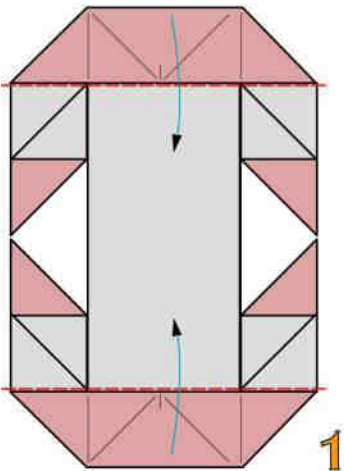
Mediante 2 pieghe a valle
intascate le 2 superfici



11

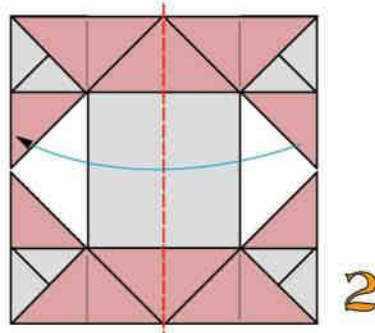
Modulo per nastri
"A" ultimato

COSTRUZIONE DEL MODULO DI COLLEGAMENTO "A"



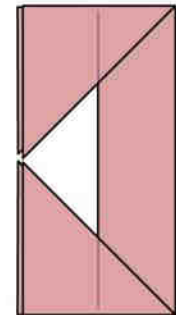
1

Partite dal modulo "A".
Ripiegate a valle



2

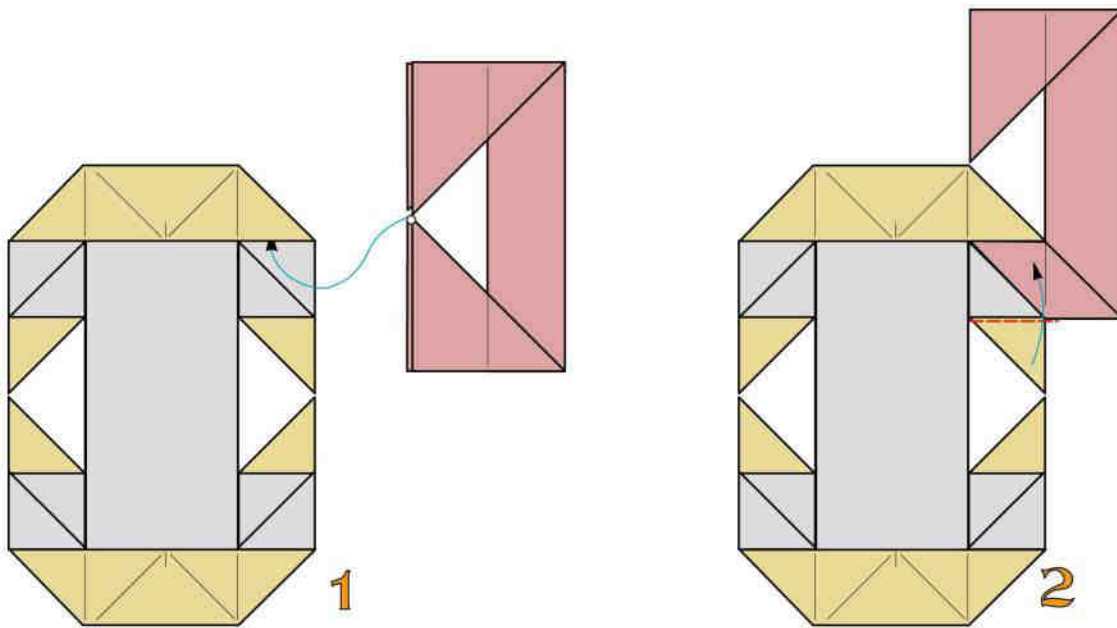
Ripiegate a monte



3

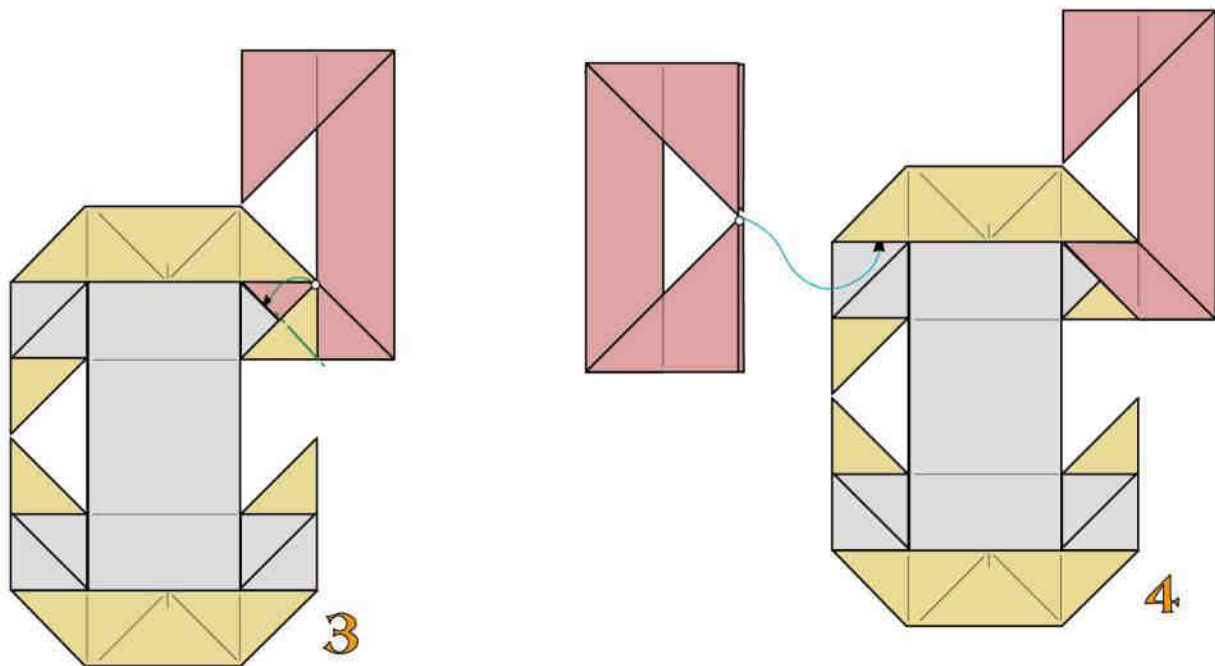
Modulo di collegamento
"A" ultimato

UNIONE DEI MODULI



1
Intascate i 2 vertici sovrapposti del modulo di collegamento entro un modulo "A"

2
Ripiegate a valle nel modulo "A"



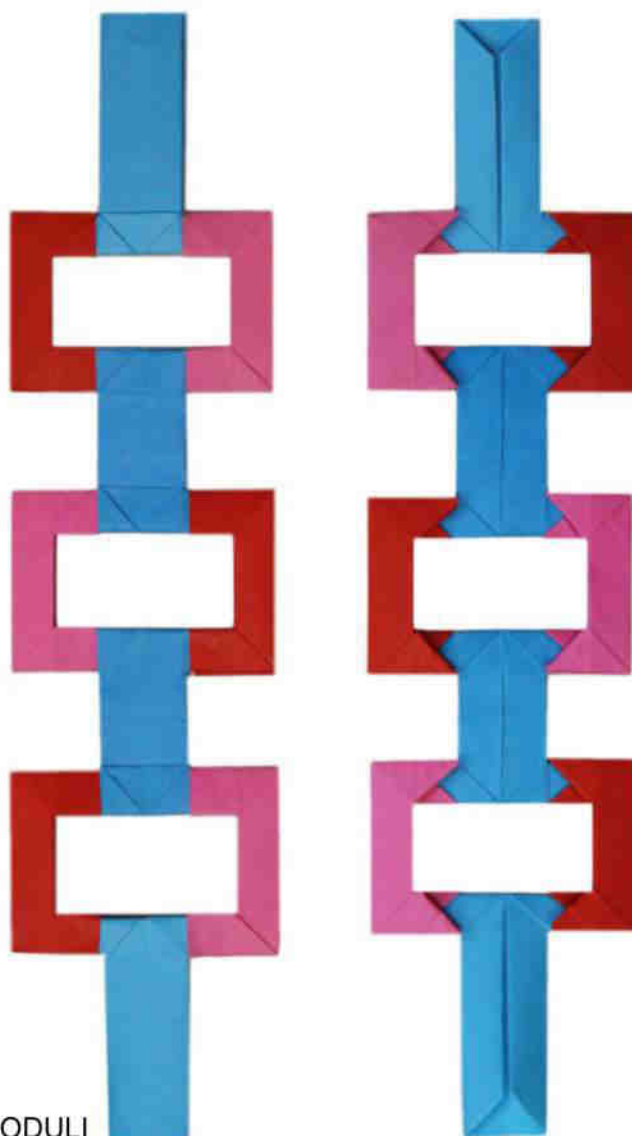
3
Mediante 1 piega a monte intascate bloccando l'unione

4
Nello stesso modo unite un altro modulo di collegamento

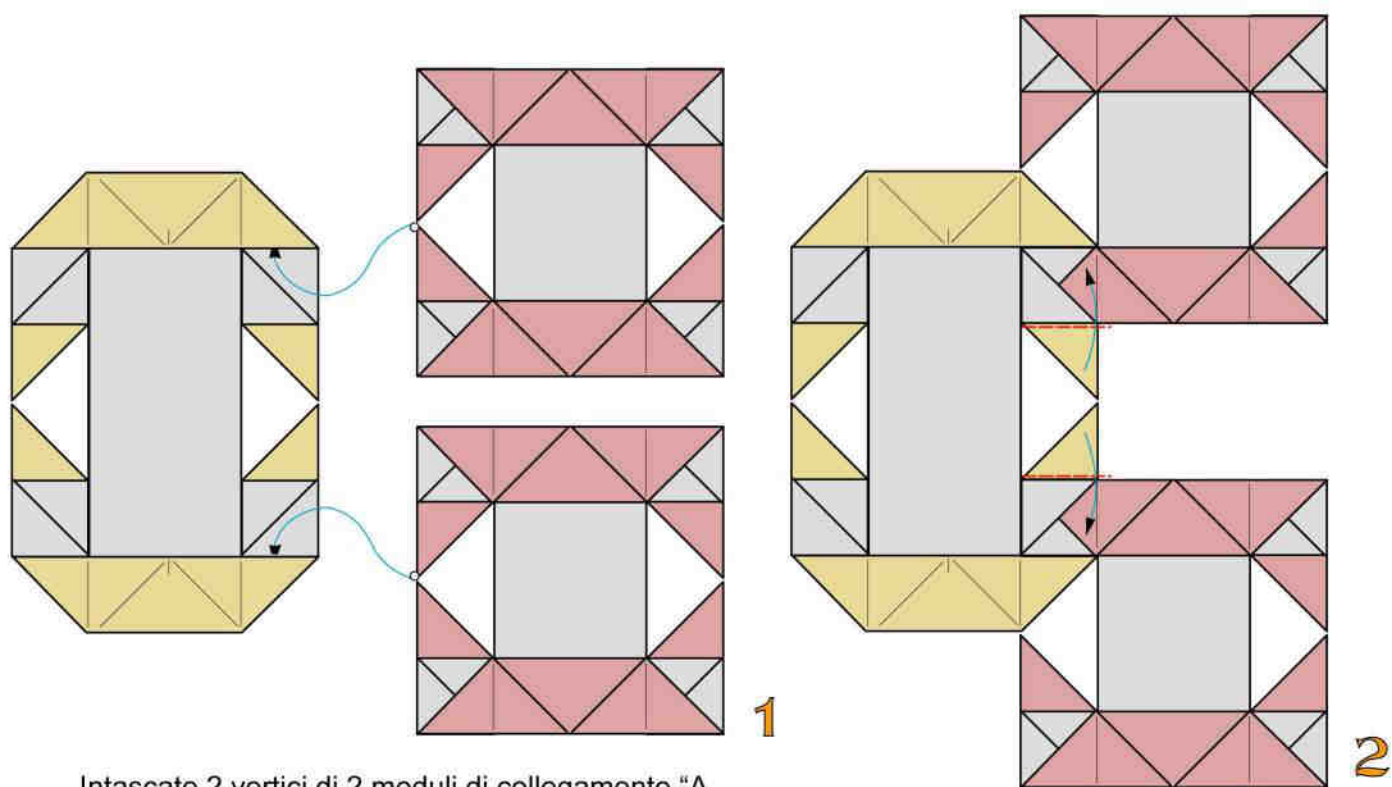
NASTRO "A1" TRAFORATO

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Secondo modello costruibile unendo moduli per nastro "A" e moduli di collegamento "A".
Adoperate carta monocolora di leggera delle dimensioni di cm 10x10



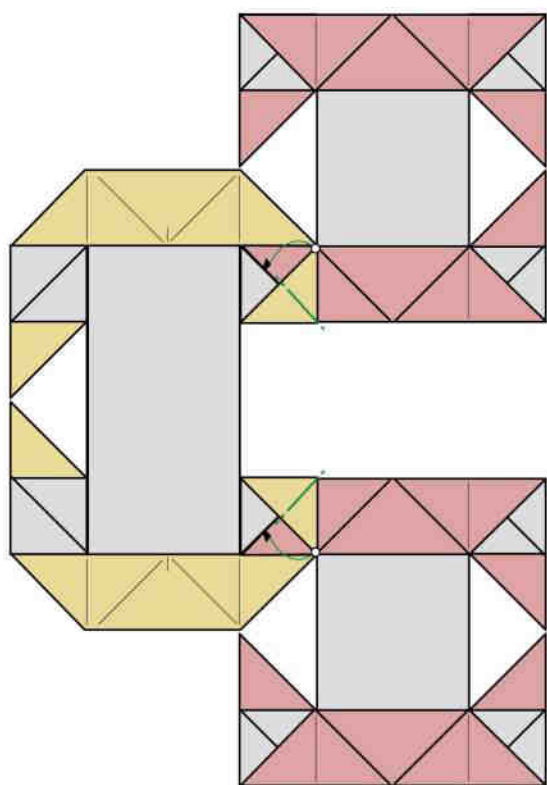
UNIONE DEI MODULI



Intascate 2 vertici di 2 moduli di collegamento "A" in un modulo per nastri "A"

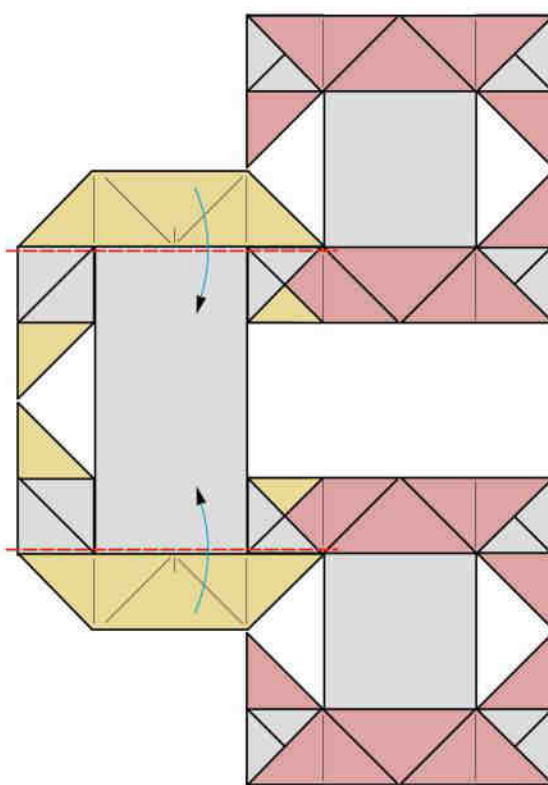
12

2 pieghe a valle



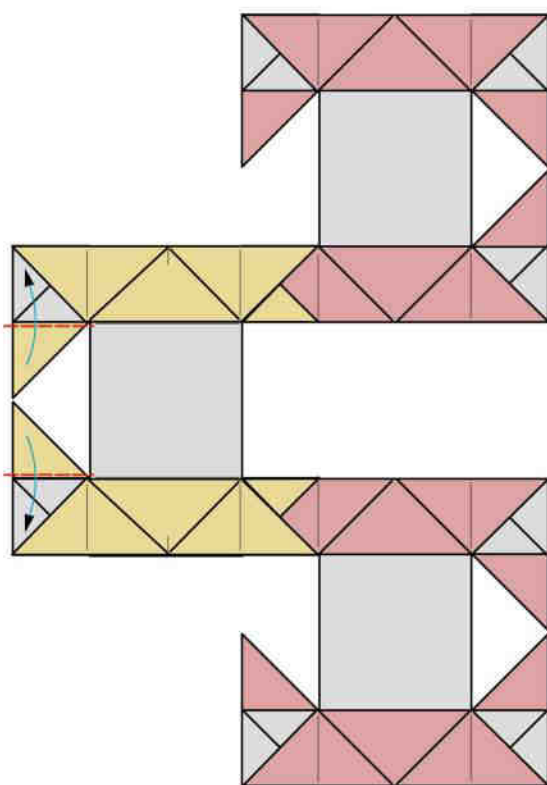
3

Mediante 2 pieghe a monte intascate bloccando l'unione



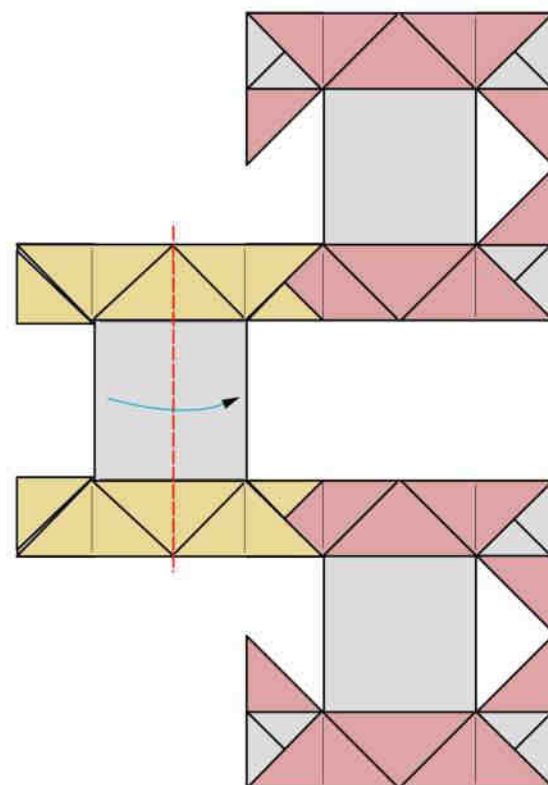
4

2 pieghe a valle



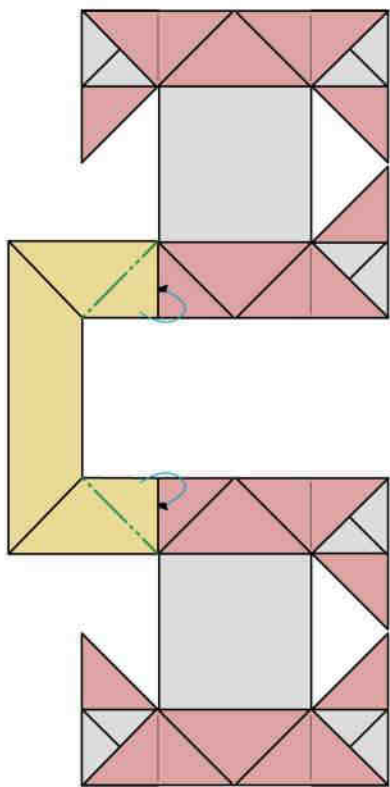
5

2 pieghe a valle



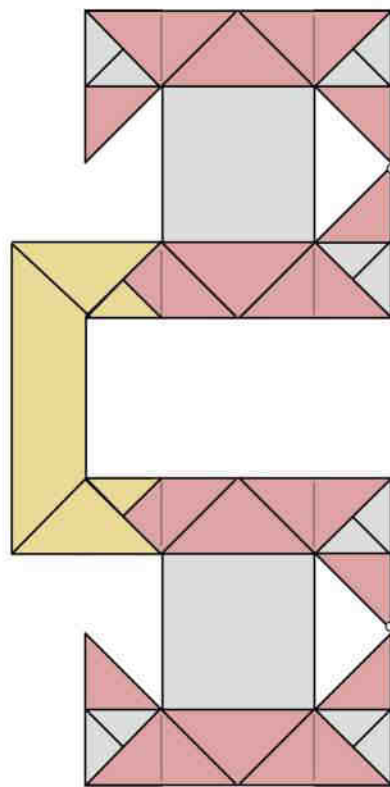
6

1 piega a valle



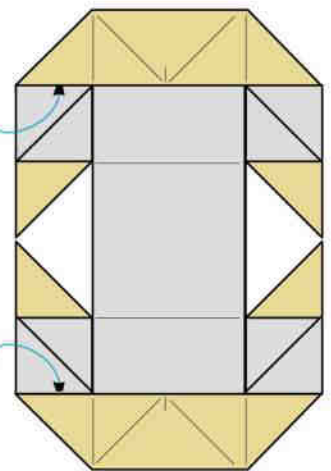
7

2 pieghe a monte e intascate



8

Ora potete aggiungere un altro modulo "A" che unirete nel solito modo

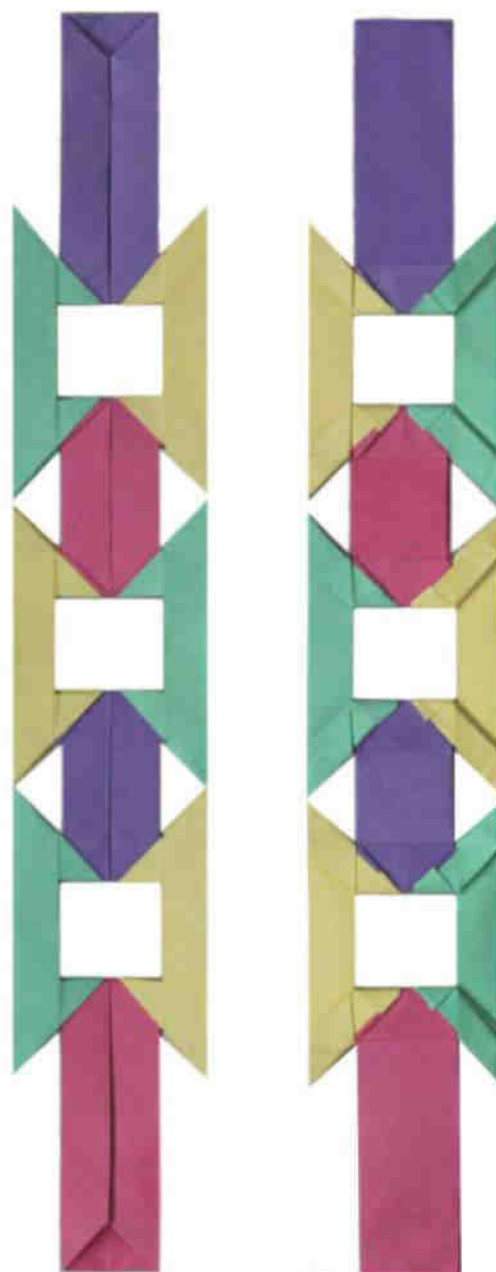


NASTRO "A2" TRAFORATO

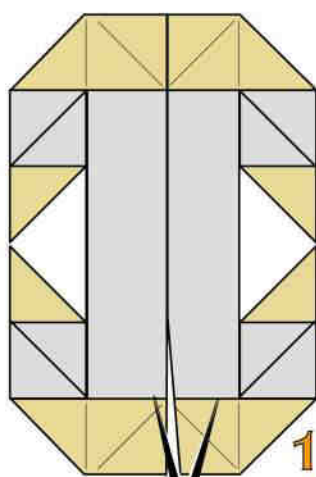
Franco Pavarin 24

Si costruisce unendo moduli per nastro "A" modificati e moduli di collegamento "A" modificati.

Adoperate carta monocolore di leggera delle dimensioni di cm 10x10

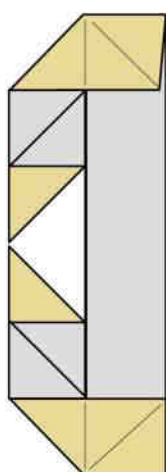


MODIFICA DEL MODULO PER NASTRI "A"



1

Dividete il modulo "A" in 2 parti uguali



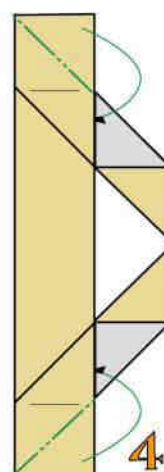
2

Ribaltate



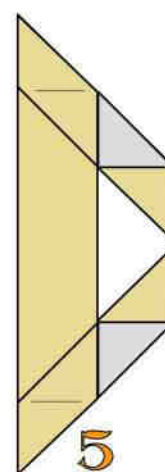
3

2 pieghe a valle



4

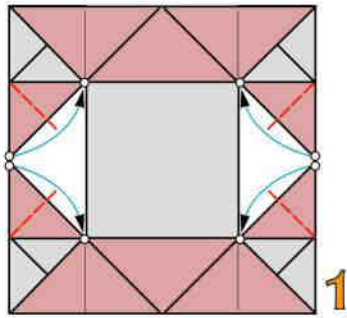
2 pieghe a monte e intascate



5

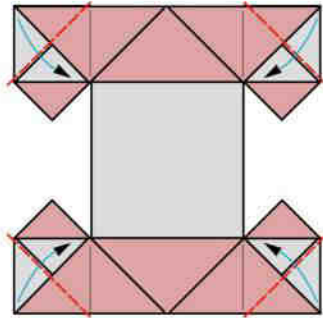
Semimodulo "A" modificato

MODIFICA DEL MODULO DI COLLEGAMENTO "A"



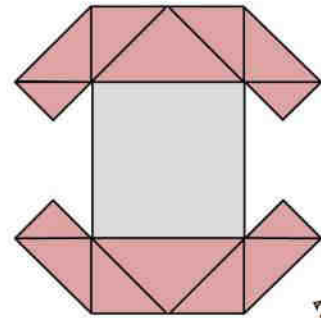
4 pieghe a valle

1



4 pieghe a valle

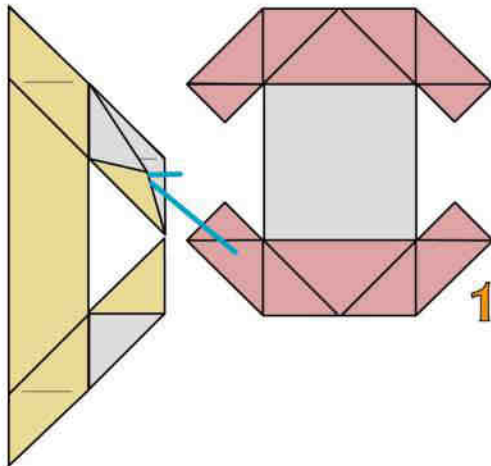
2



Modulo di collegamento "A" modificato

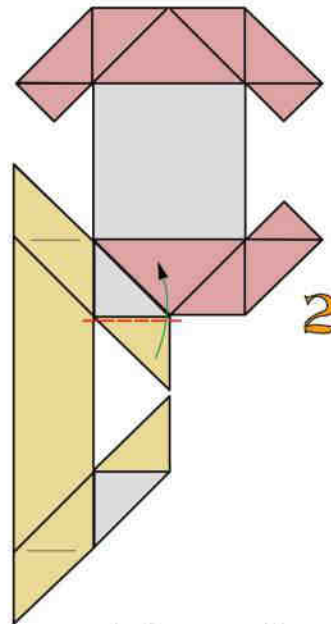
3

UNIONE DEI MODULI



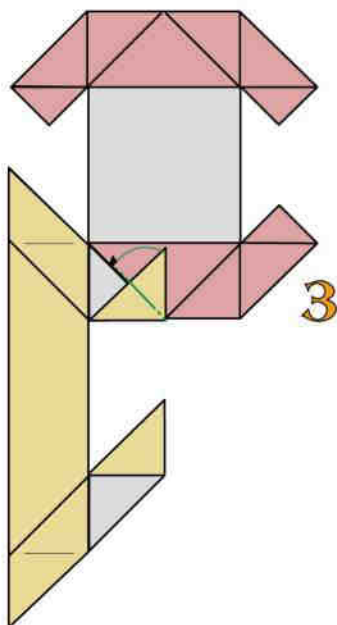
Intascate un modulo di collegamento "A" modificato entro un modulo "A" modificato

1



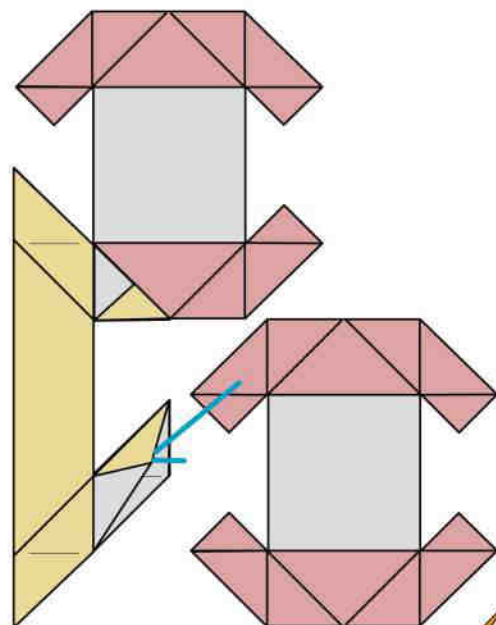
1 piega a valle

2



Mediante 1 piega a monte intascate bloccando l'unione

3



Nello stesso modo unite un altro modulo di collegamento modificato

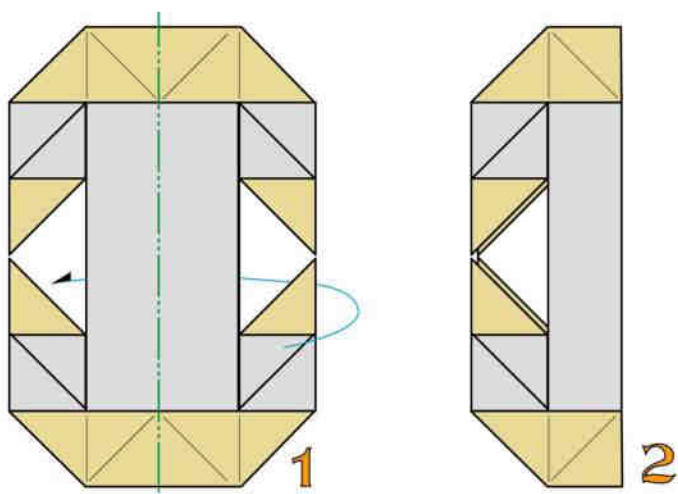
4

NASTRO TRAFORATO "A3"

Franco Pavarin 24

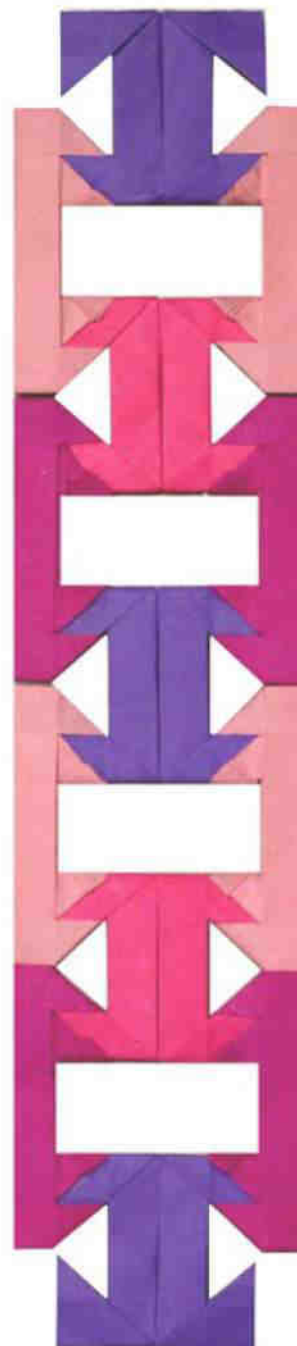
Si costruisce unendo moduli per nastro "A3" e moduli di collegamento "A3".
Adoperare carta monocolora di medio peso delle dimensioni di cm 10x10

COSTRUZIONE DEL MODULO PER NASTRO "A3"

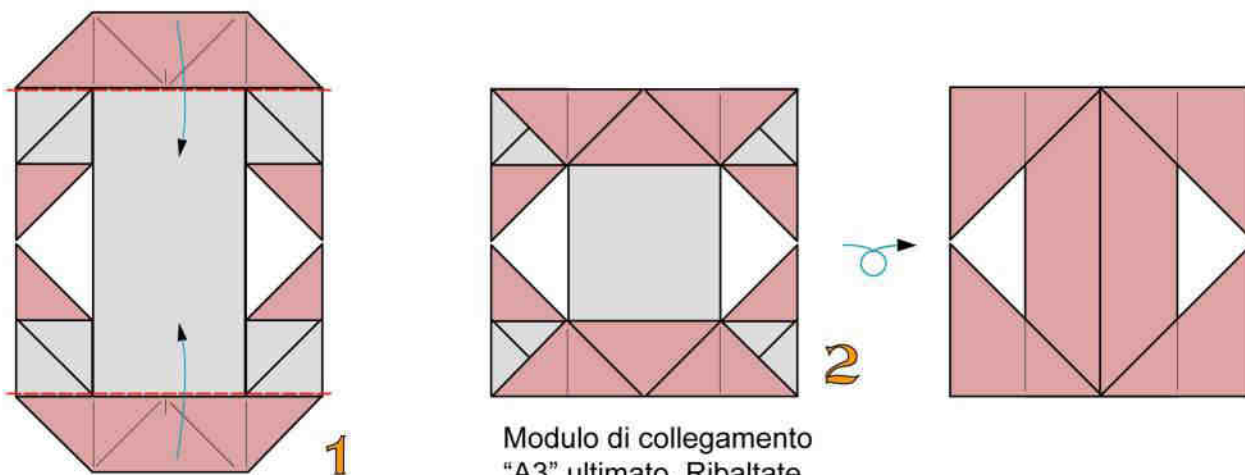


Partite da un modulo per nastri "A".
1 piega a monte

Modulo per nastri "A3" ultimato



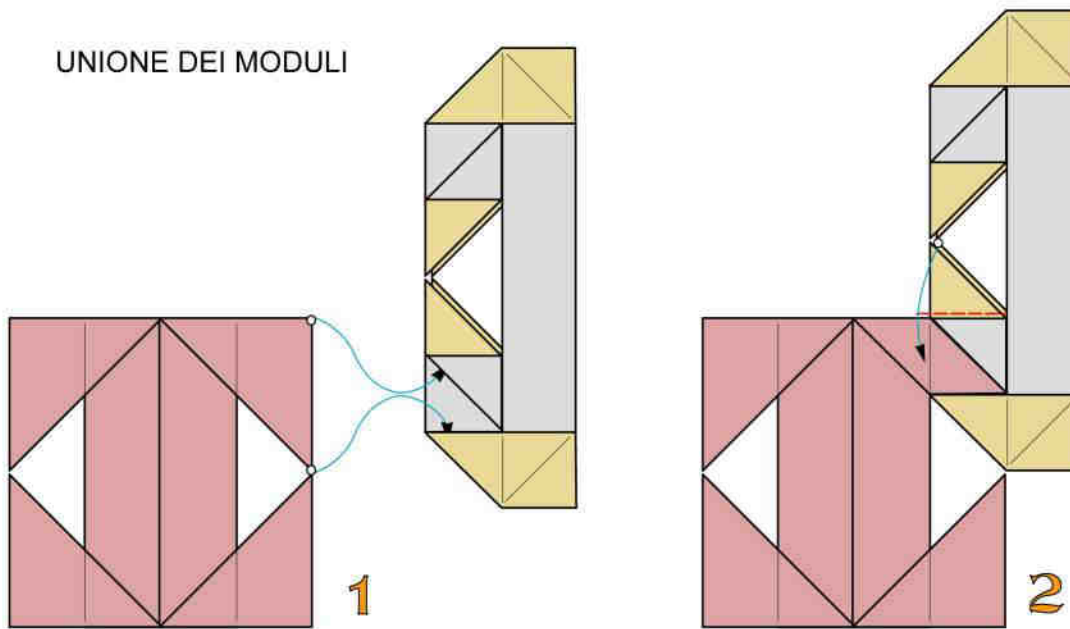
COSTRUZIONE DEL MODULO DI COLLEGAMENTO "A3"



Partite dal modulo "A".
Ripiegate a valle

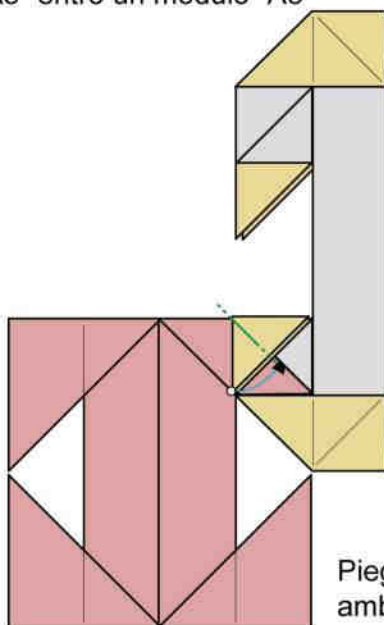
Modulo di collegamento "A3" ultimato. Ribaltate

UNIONE DEI MODULI

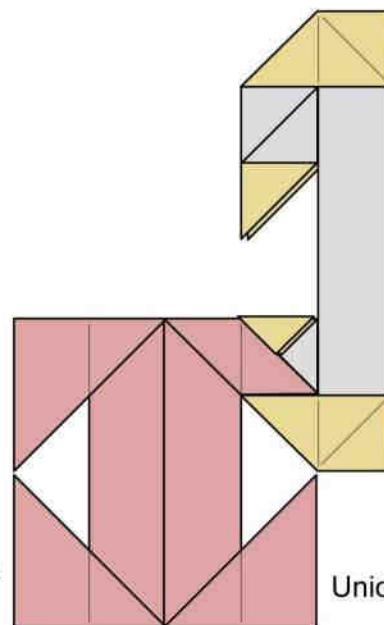


Intascate 2 vertici del modulo di collegamento "A3" entro un modulo "A3"

Piegate a valle ambedue i vertici

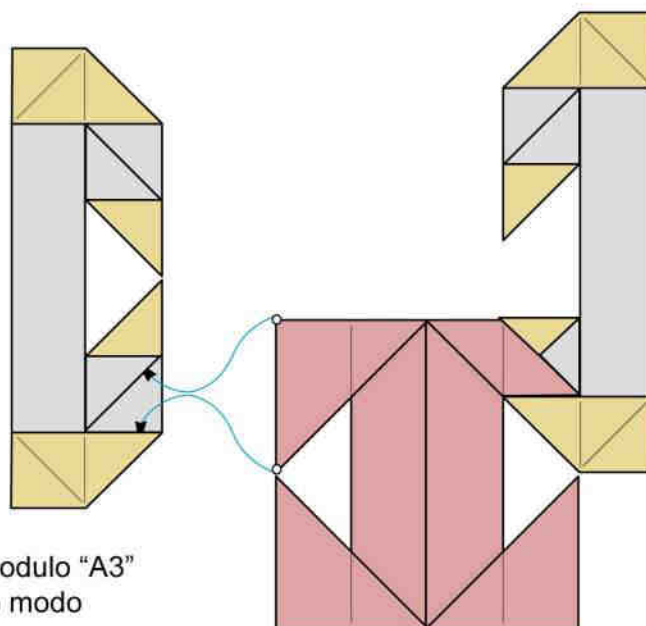


Piegando a monte intascate ambedue i vertici



Unione dei moduli ultimata

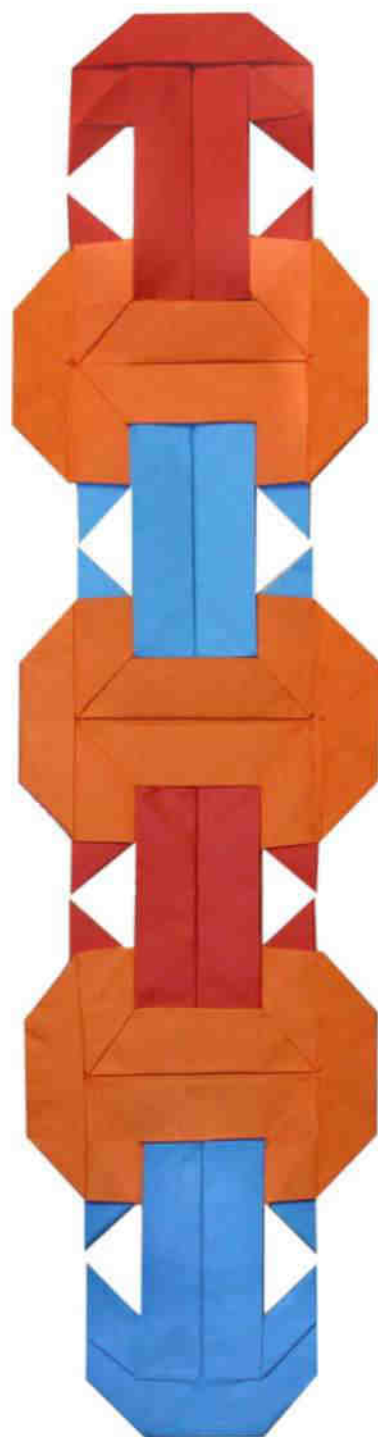
Aggiungete un alto modulo "A3" e procedete nel solito modo



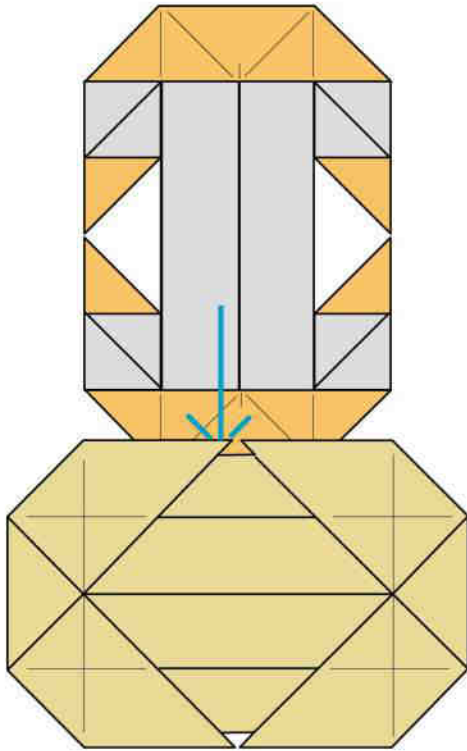
NASTRO MODULARE "A4"

Franco Pavarin 24

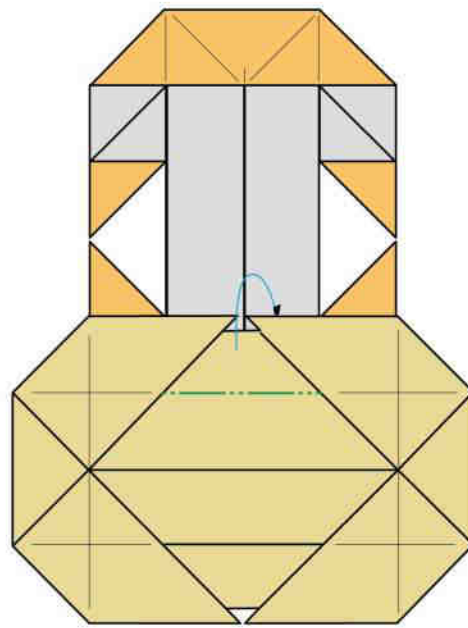
Si costruisce unendo 2 tipi di moduli.
Adoperate fogli monocolori di medio
peso delle dimensioni di cm 7,5x7,5



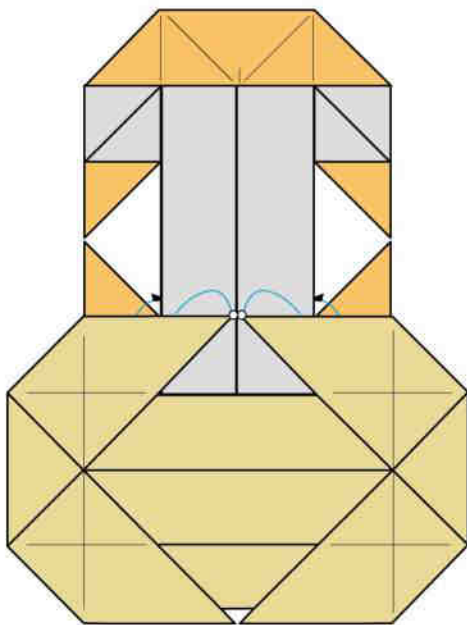
UNIONE DEI MODULI



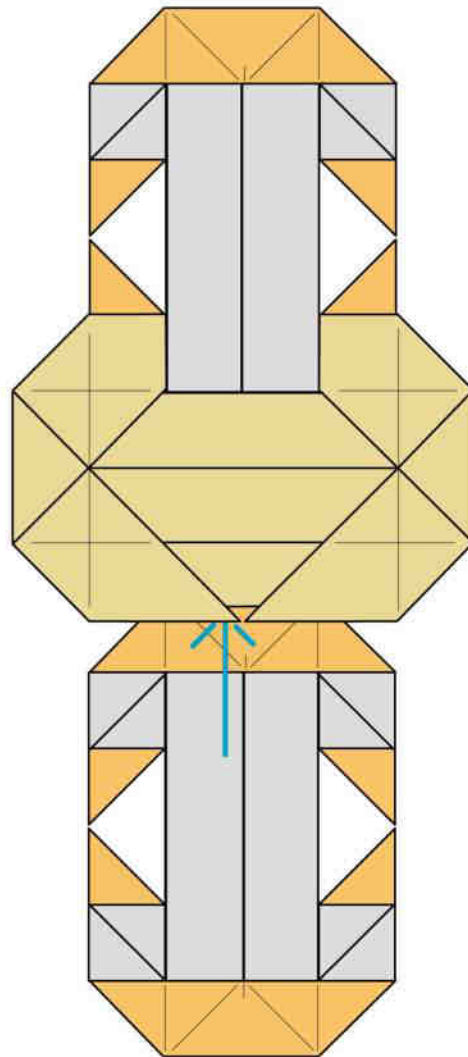
Inserite un modulo per nastri "E"
in un modulo per nastri "A"



Ripiegando a monte intascate
bloccando l'unione

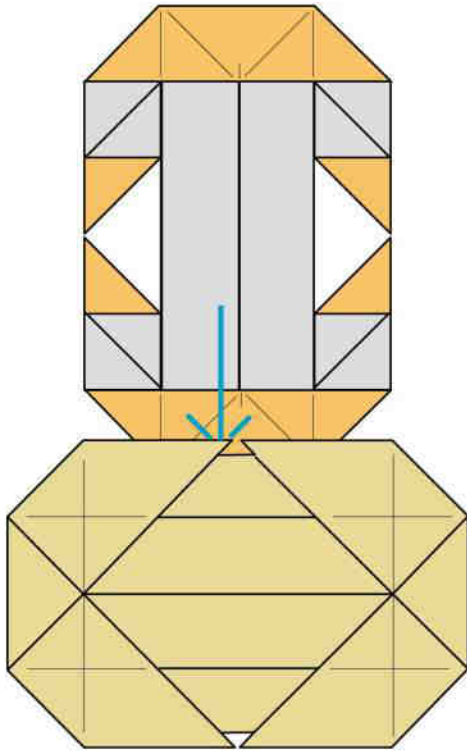


Intascate inferiormente i 2 vertici indicati

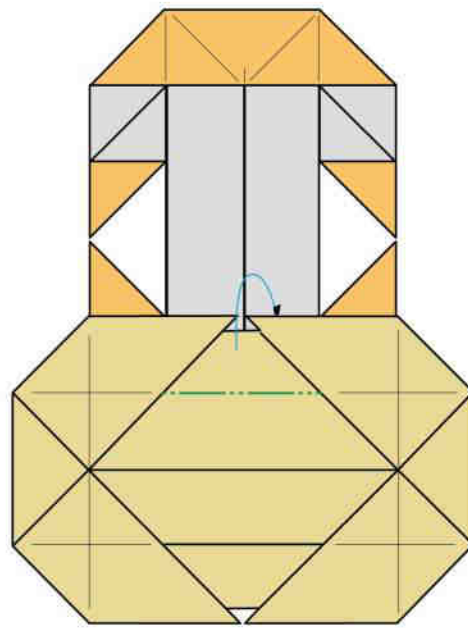


Unione di 2 moduli ultimata.
Proseguite aggiungendo altri moduli

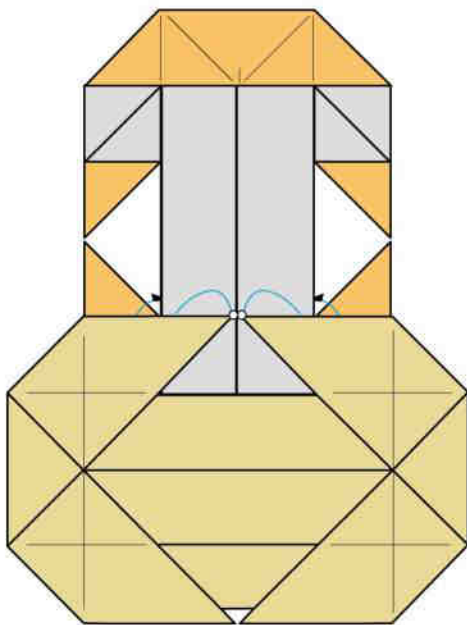
UNIONE DEI MODULI



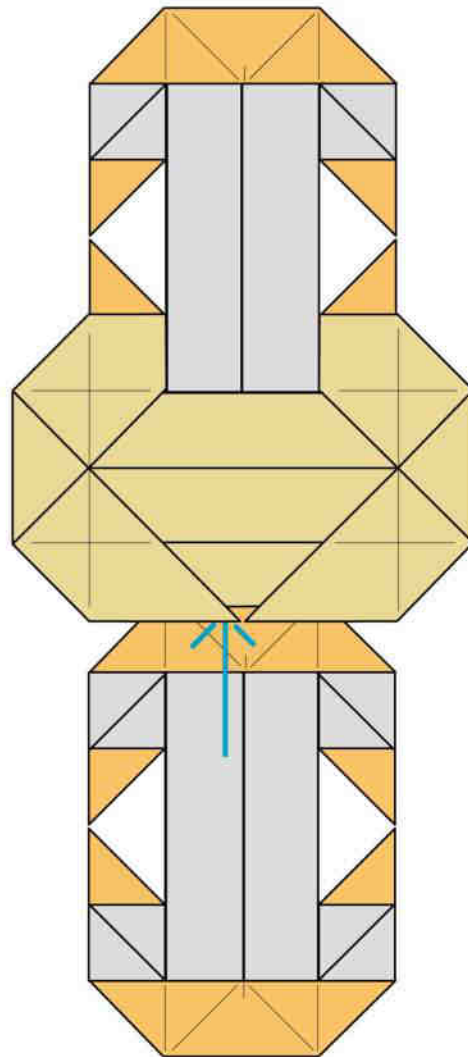
Inserite un modulo per nastri "E"
in un modulo per nastri "A"



Ripiegando a monte intascate
bloccando l'unione



Intascate inferiormente i 2 vertici indicati

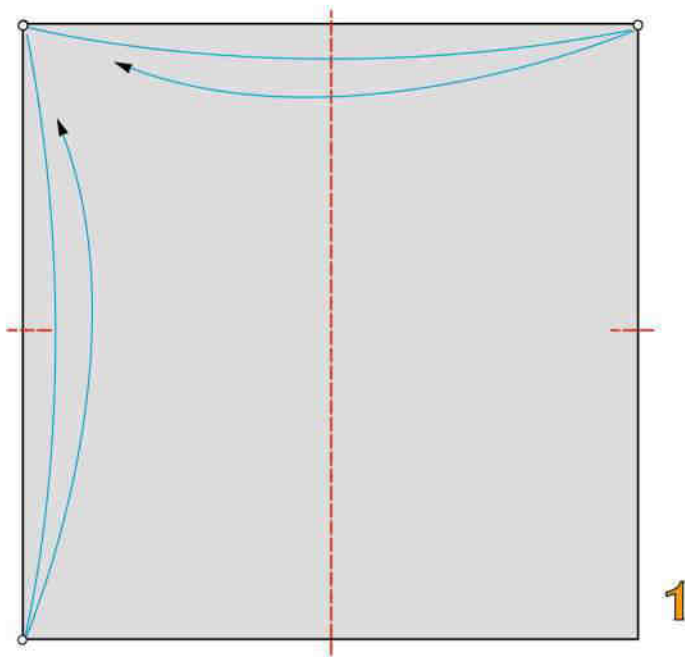


Unione di 2 moduli ultimata.
Proseguite aggiungendo altri moduli

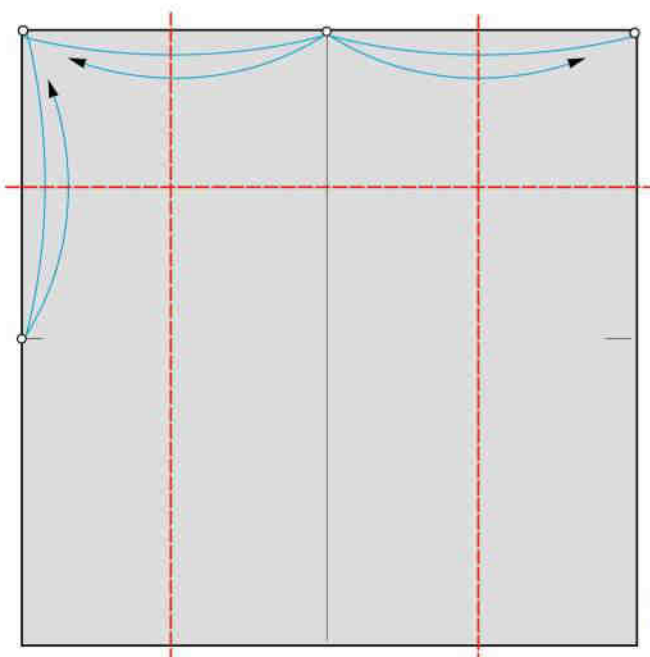
NASTRO "B"

Franco Pavarin 24

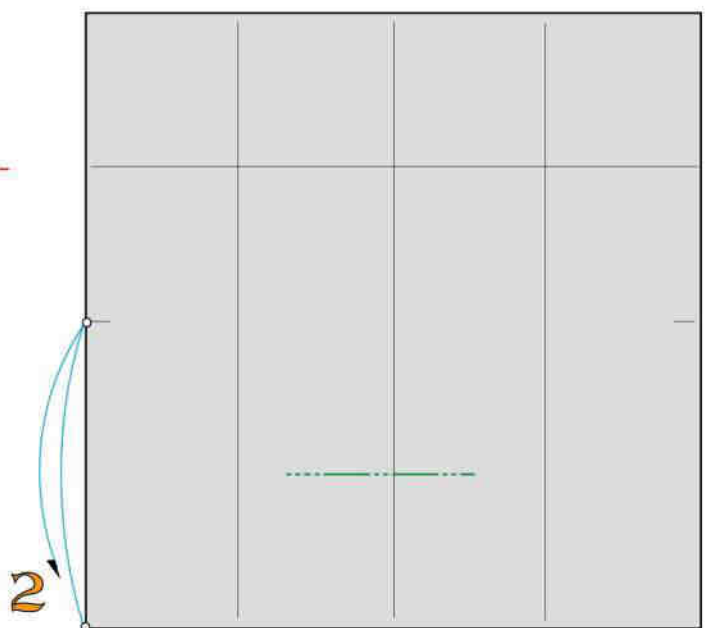
Per costruire i moduli adoperate carta monocolora di medio peso delle dimensioni di cm 8x8



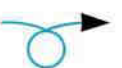
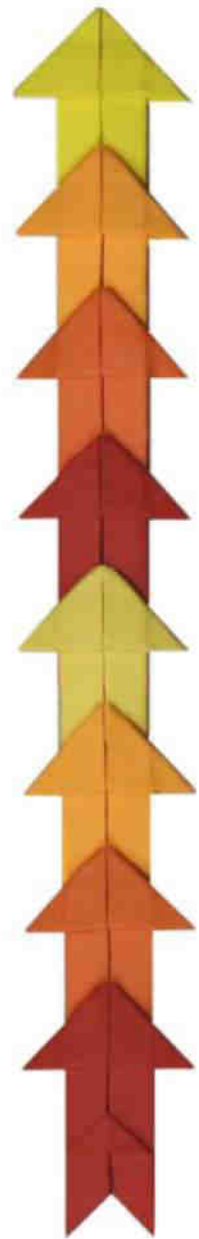
3 pieghe a valle, di cui 2 piccole

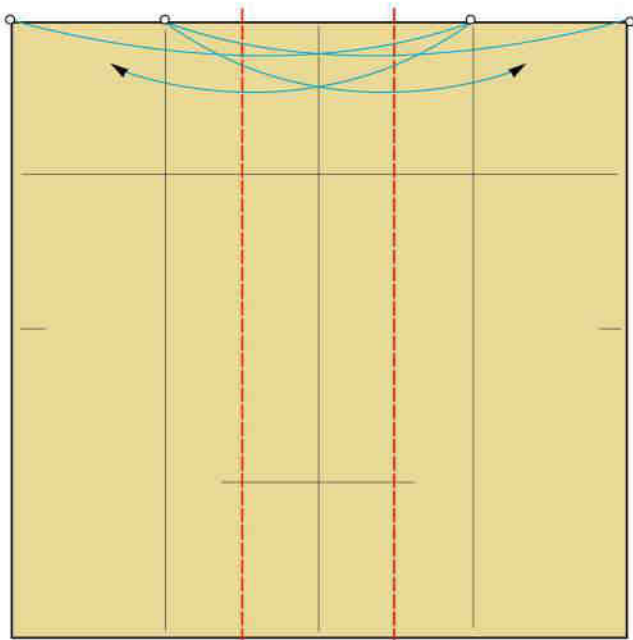


3 pieghe a valle, di cui 2 piccole



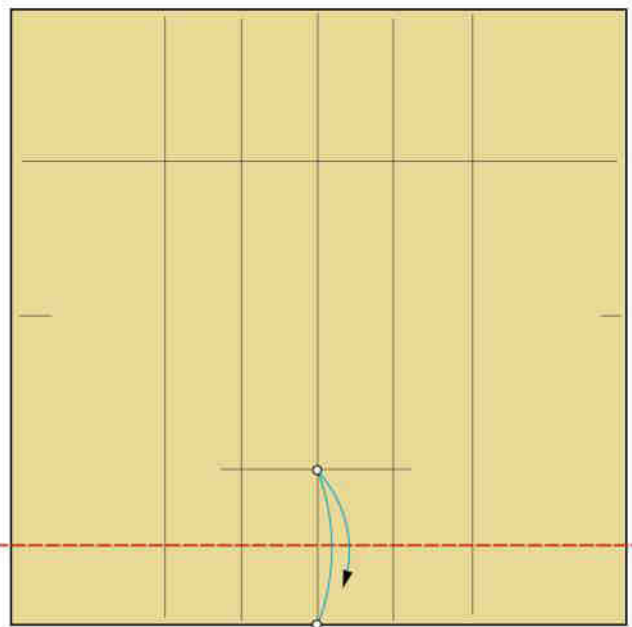
1 piega a monte





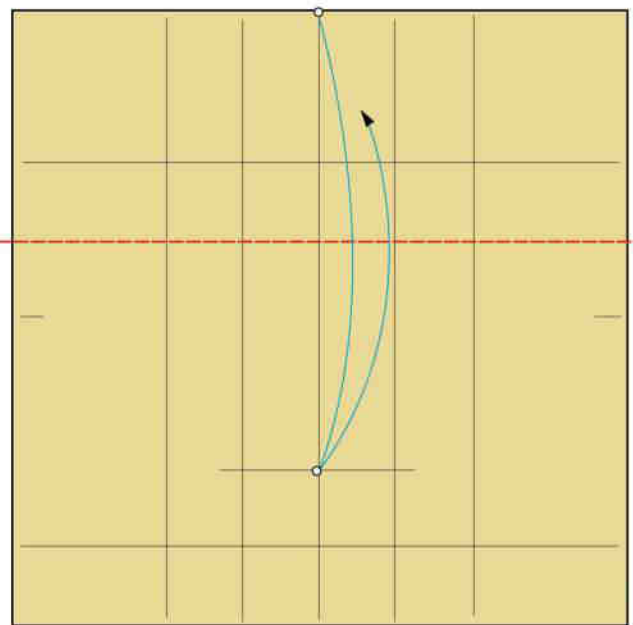
4

2 pieghe a valle



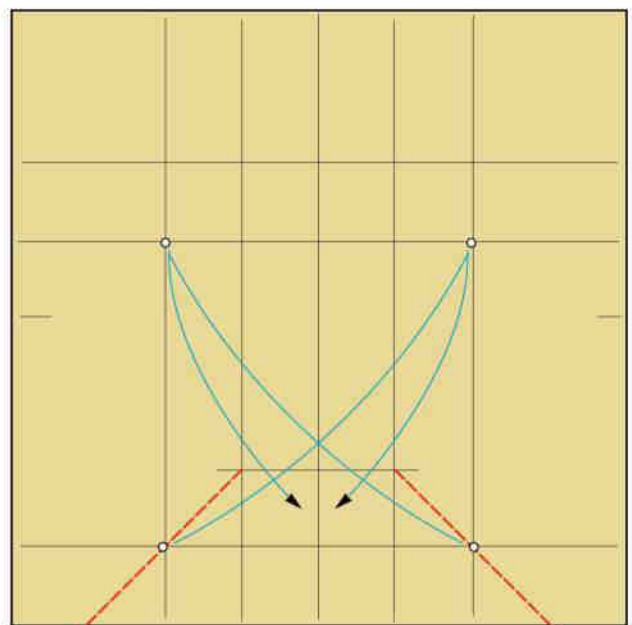
5

1 piega a valle



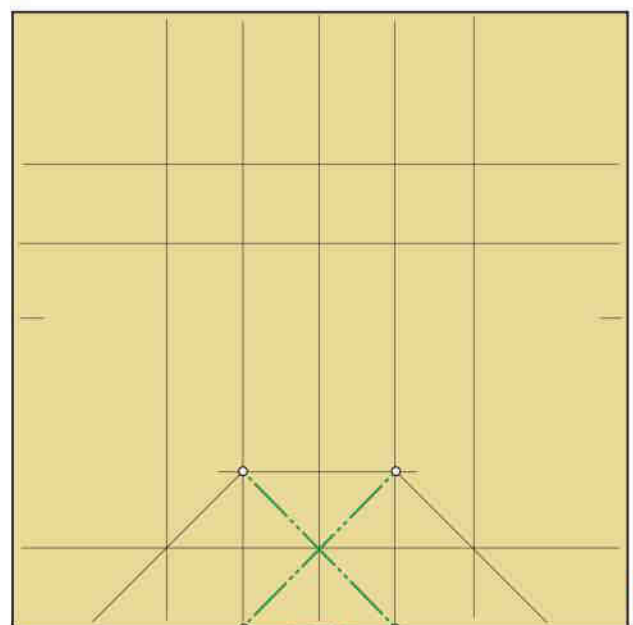
6

1 piega a valle



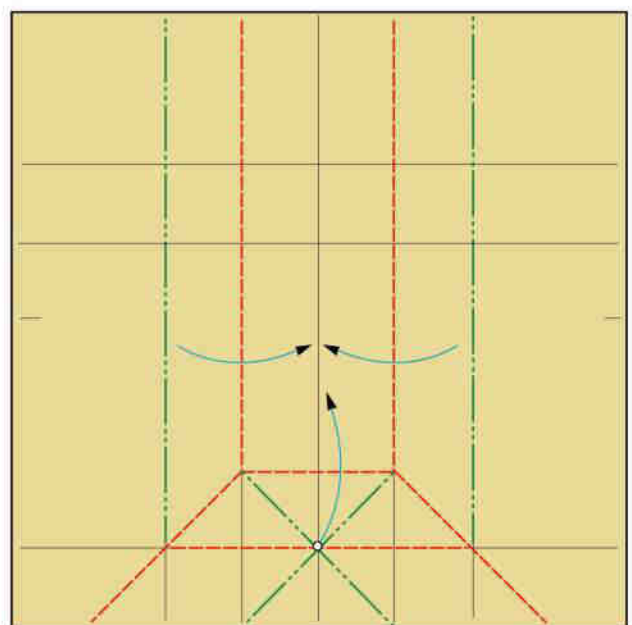
7

2 pieghe a valle



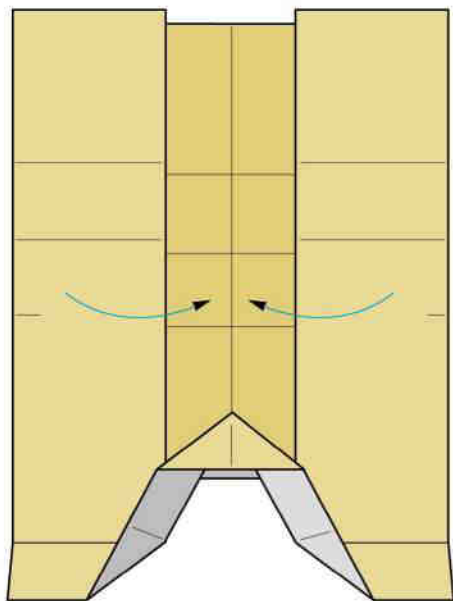
8

2 pieghe a monte



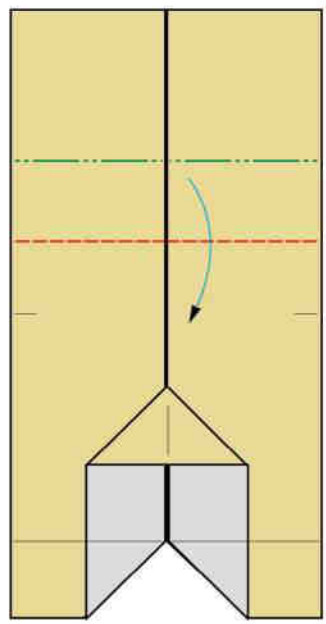
9

Ripiegate a valle e a monte



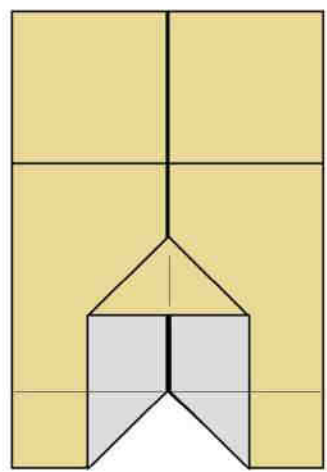
10

Richiudete



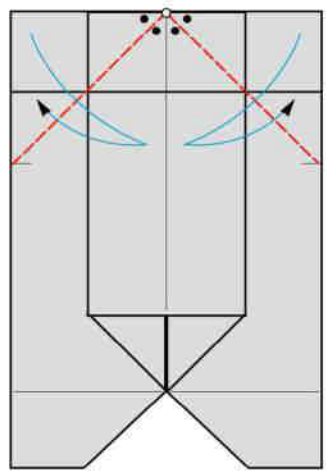
11

Ripiegate a valle e a monte



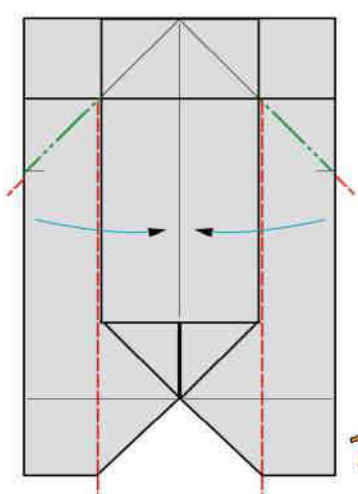
12

Ribaltate



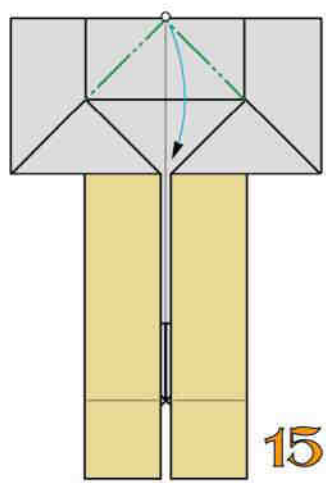
13

2 pieghe bisettrici a valle



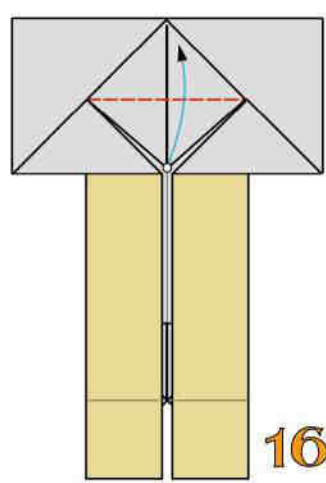
14

Ripiegate a valle e a monte



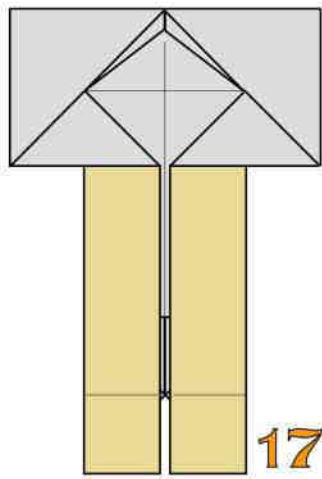
15

2 pieghe a monte



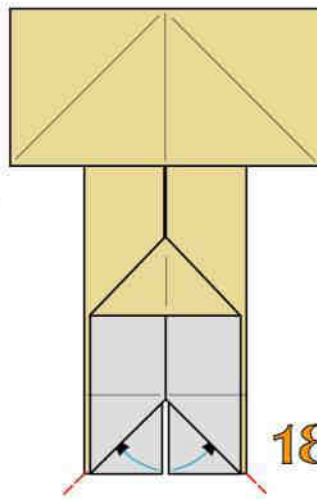
16

Ripiegate a valle



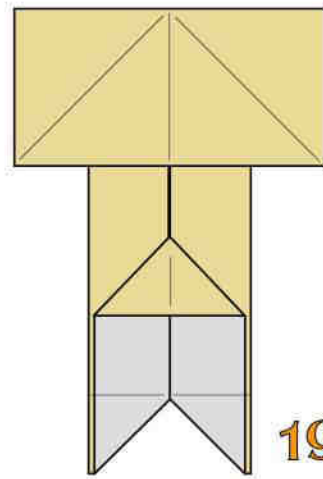
17

Ribaltate



18

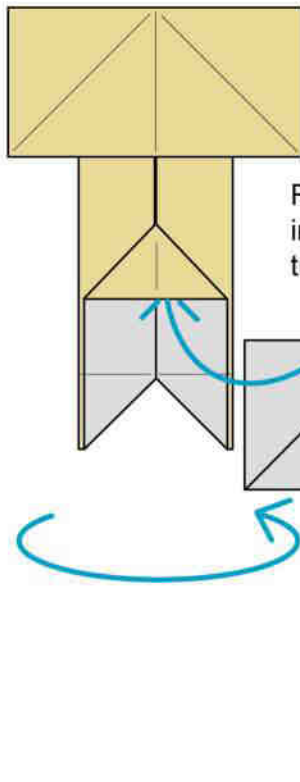
2 pieghe a valle e intascate



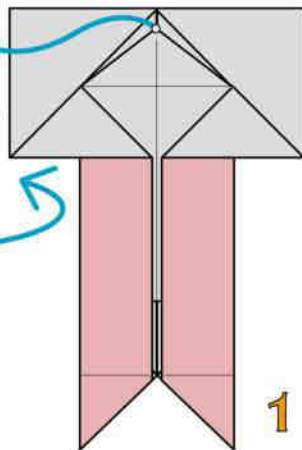
19

Modulo per nastri "B"
ultimato

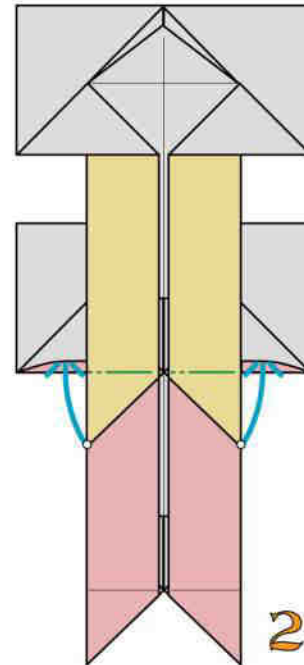
UNIONE DEI MODULI



Ribaltate un modulo sull'altro
inserendo il vertice nella tasca
triangolare

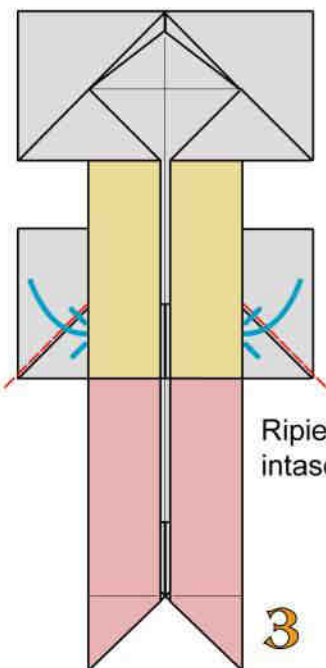


1



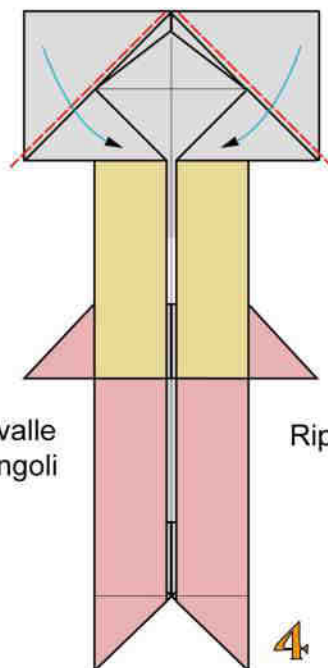
Ripiegando a monte
intascate i vertici

2



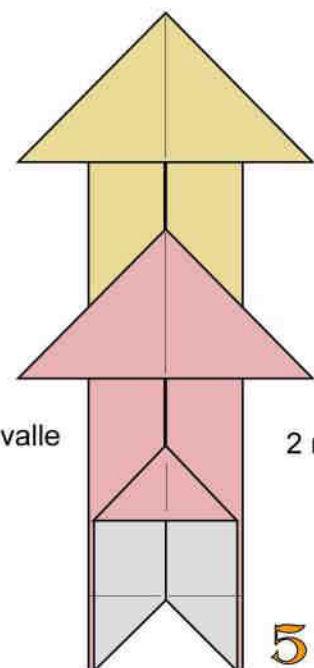
Ripiegando a valle
intascate i triangoli

3



4

Ripiegate a valle



5

2 moduli uniti

NASTRO MULTIFORME

I 4 tipi di moduli disegnati permettono la realizzazione di modelli di varia forma. Il braccialetto del cuore è stato realizzato con 10 moduli uguali ricavati da fogli monocolori di medio peso di dimensioni cm 6x6.

La cornice è stata realizzata con 16 moduli di 3 tipi differenti ricavati da fogli monocolori di medio peso di dimensioni cm 10x10.

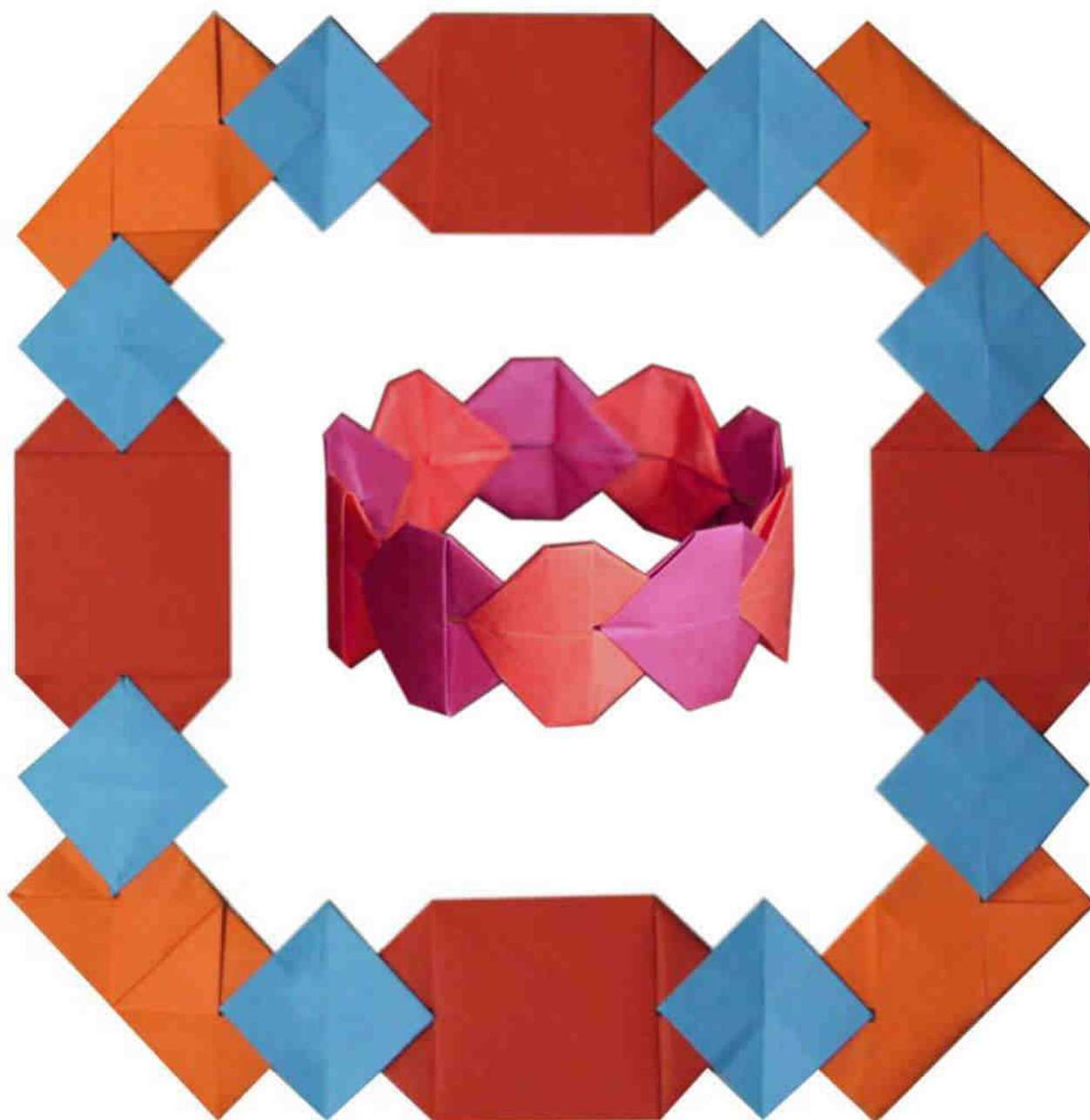
The 4 types of modules designed allow the creation of models of various shapes.

The heart bracelet was made

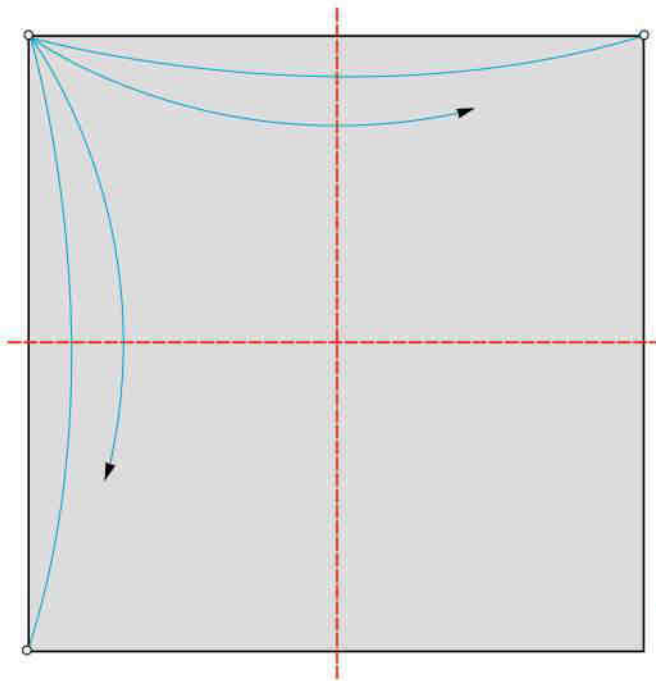
with 10 identical modules obtained from medium-weight single-colour sheets measuring 6x6 cm.

The frame was made with 16

modules of 3 different types obtained from medium-weight single-colour sheets measuring 10x10 cm.

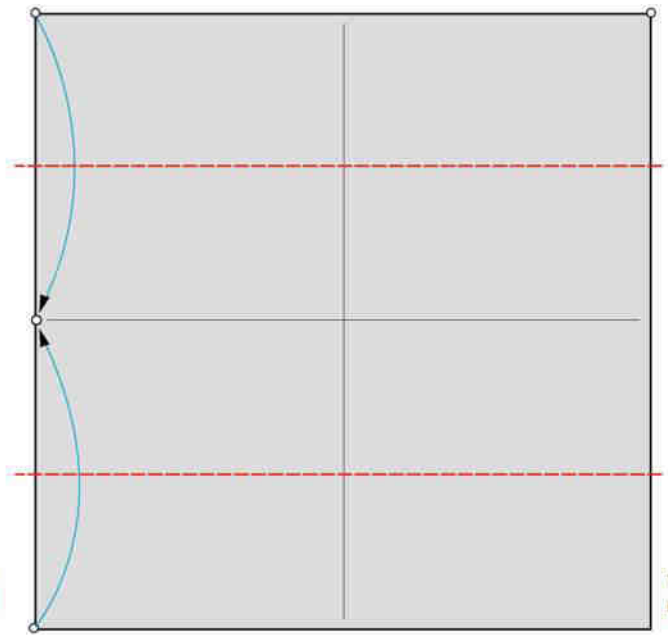


MODULO PER NASTRI ESAGONALE CON 4 TASCHE



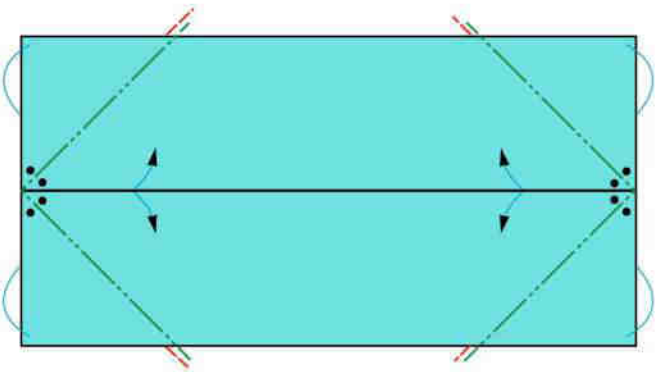
2 pieghe a valle

1



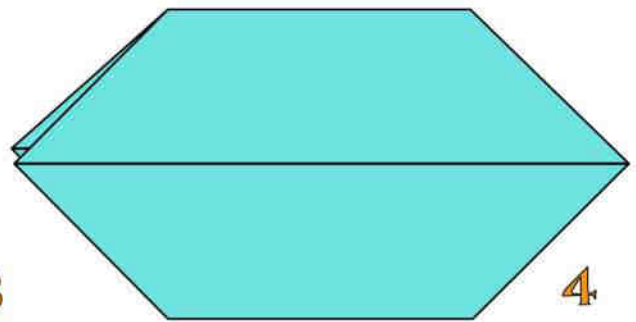
2 pieghe a valle

2



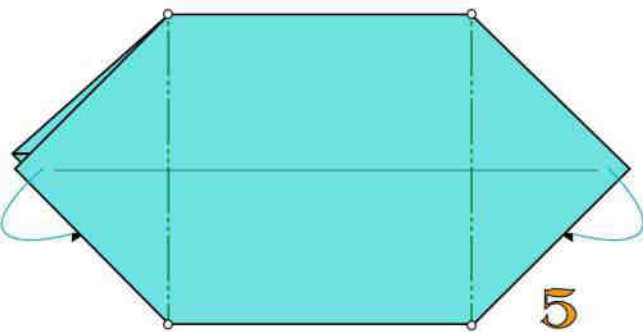
2 pieghe rovesce interne

3



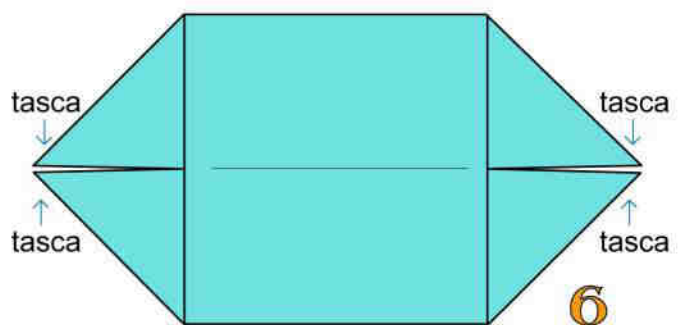
Ribaltate

4



2 pieghe rovesce interne

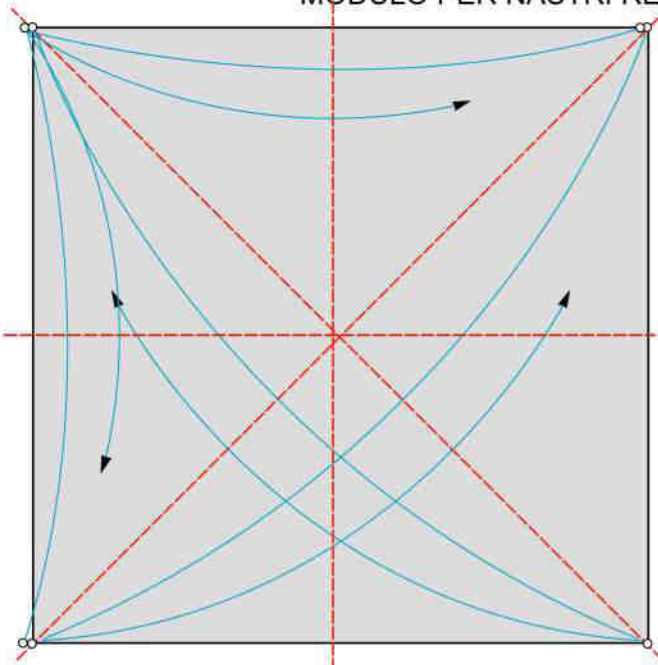
5



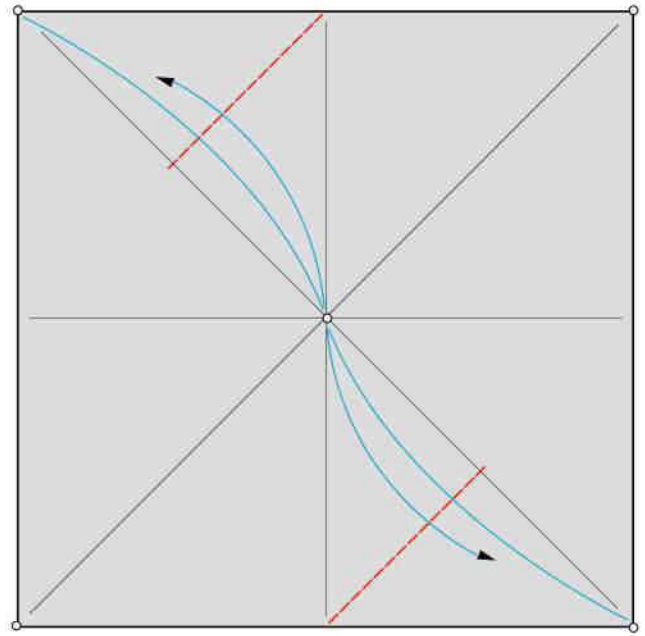
Modulo per nastri esagonale ultimato

6

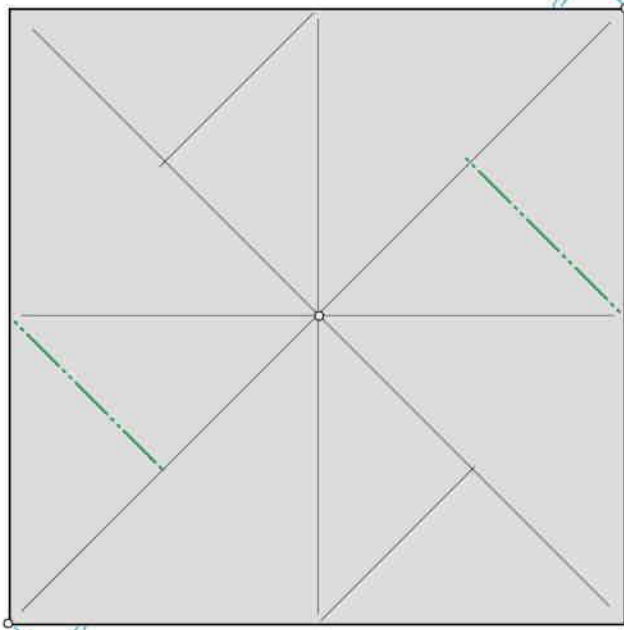
MODULO PER NASTRI RETTANGONALE CON 4 TASCHE



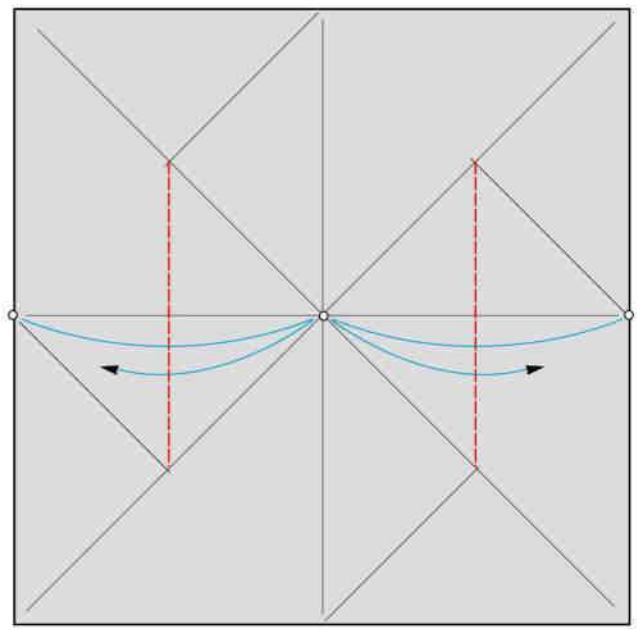
2 pieghe diagonali a valle



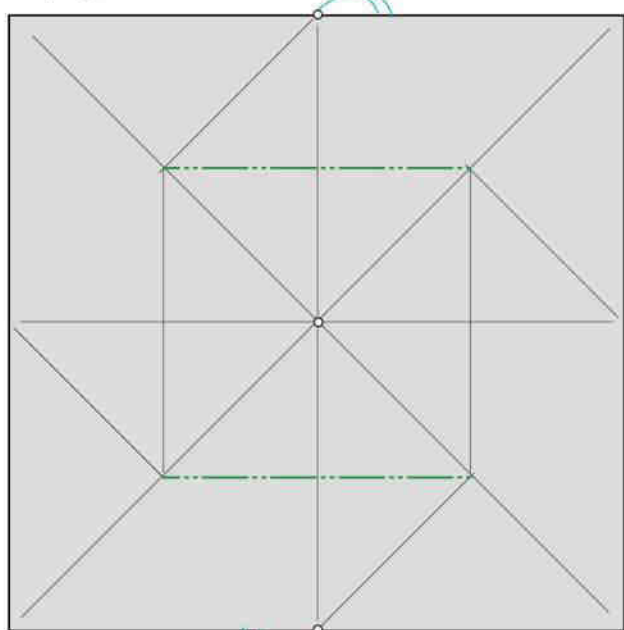
2 pieghe a valle



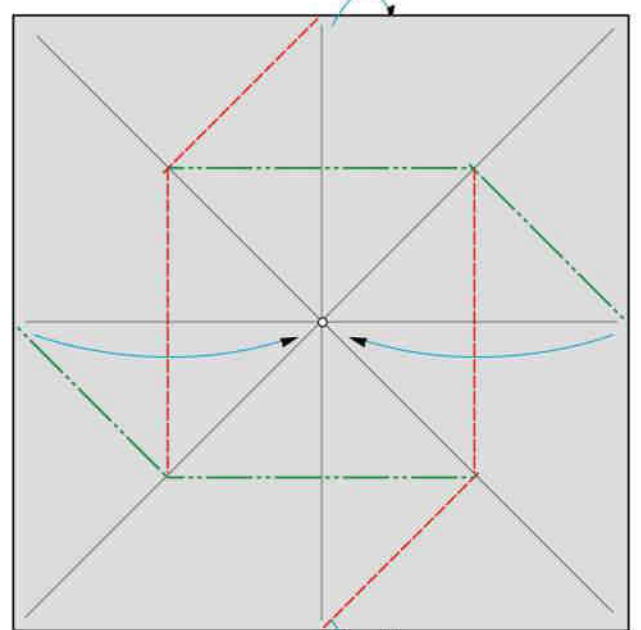
2 pieghe a monte



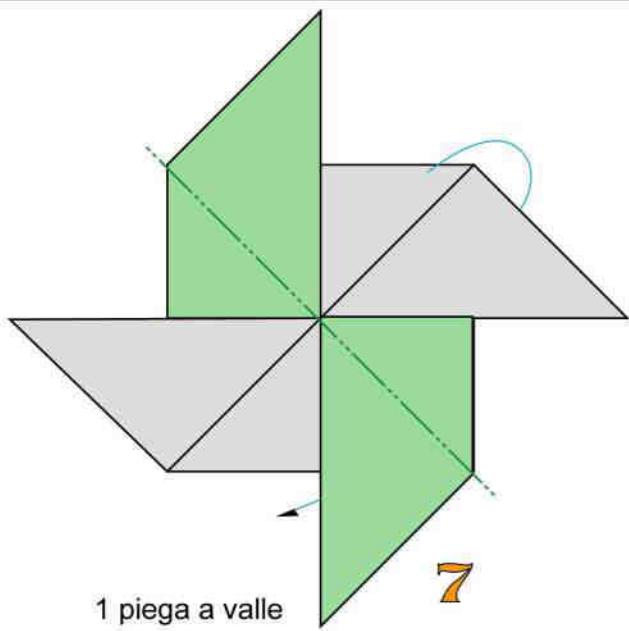
2 pieghe a valle



2 pieghe a monte

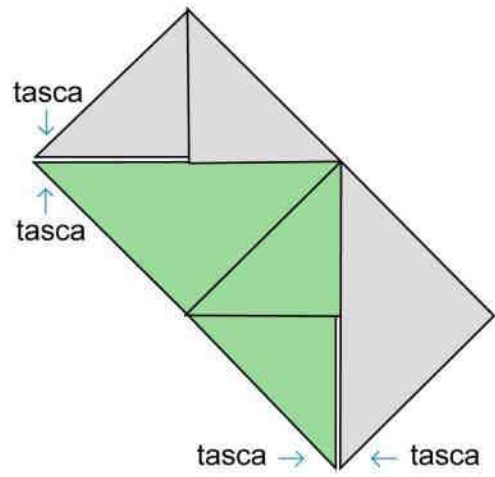


Ripiegare a valle e a monte



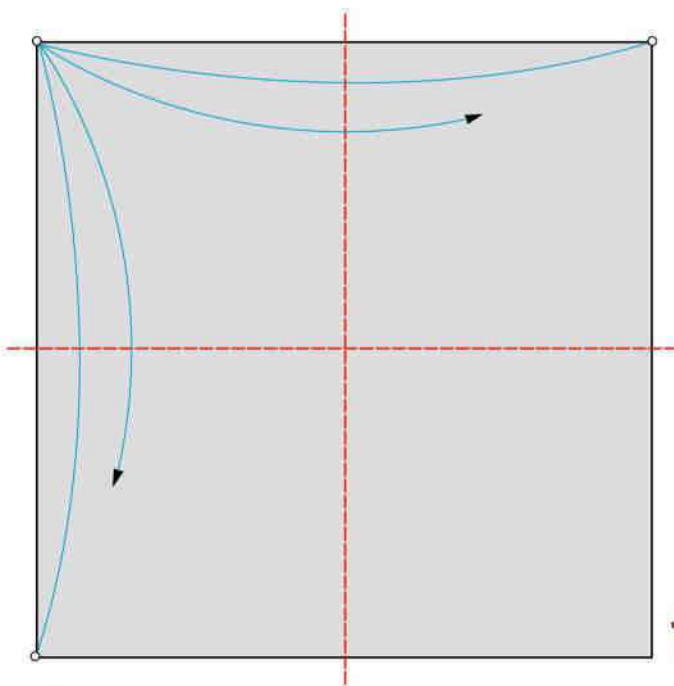
1 piega a valle

7

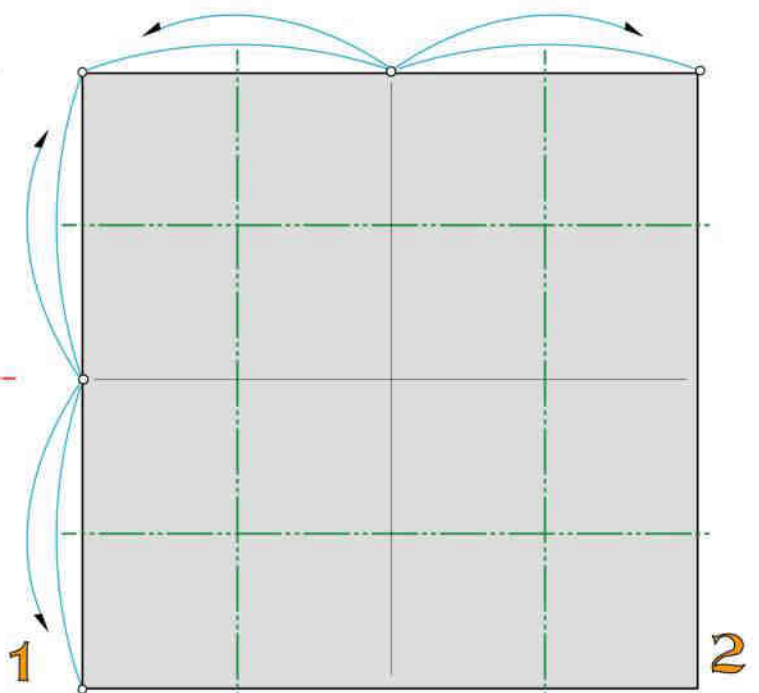


Modulo per nastri ortogonale ultimato

MODULO PER NASTRI QUADRATO CON 4 GANCI



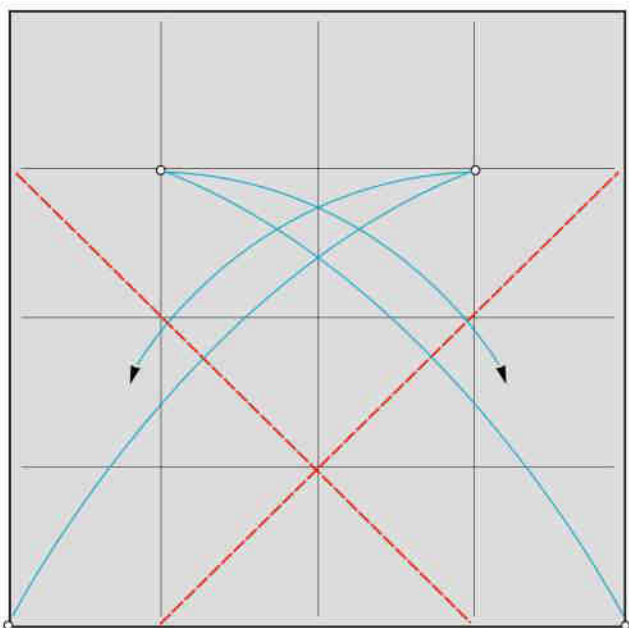
2 pieghe a valle



4 pieghe a monte

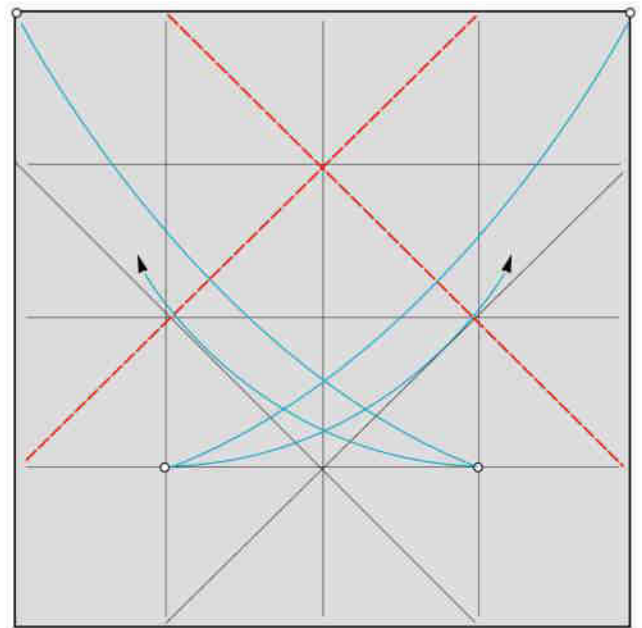
1

2



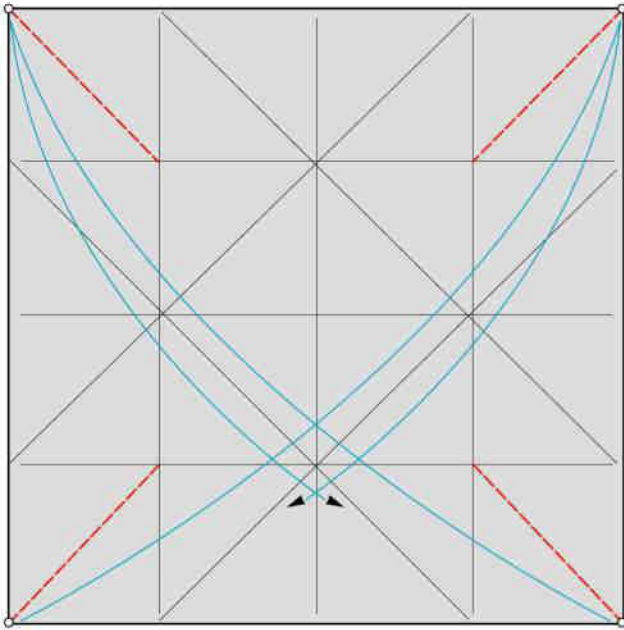
2 pieghe diagonali a valle

3



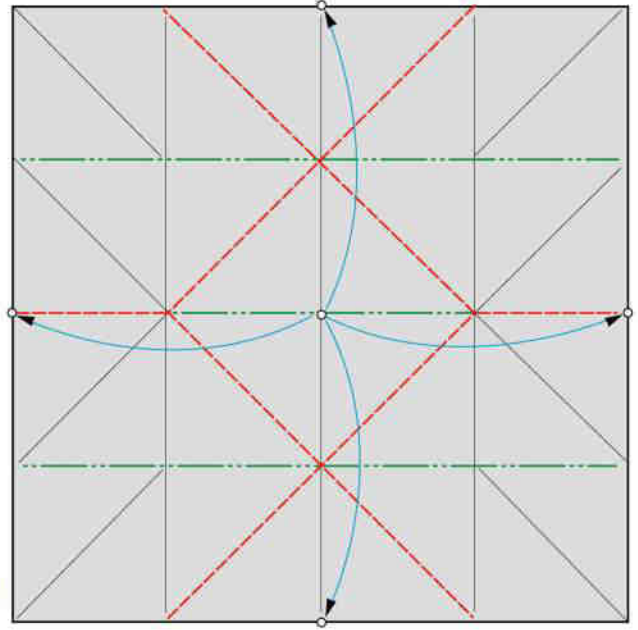
2 pieghe diagonali a valle

4



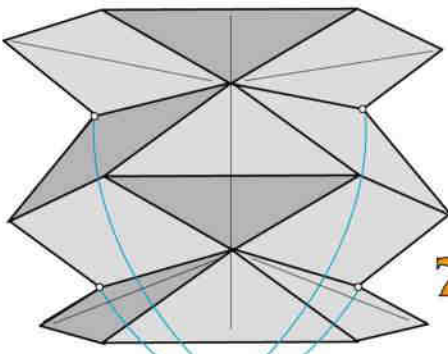
4 pieghe diagonali a valle

5



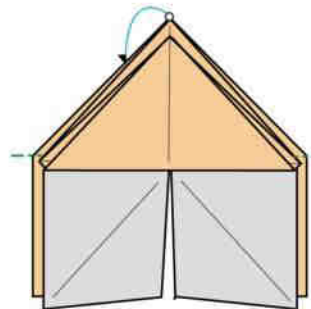
Ripiegate a valle e a monte

6



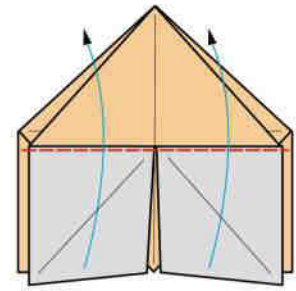
Comprimete

7



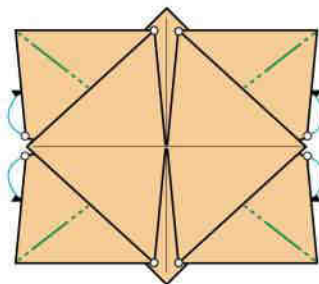
1 piega a monte posteriore

8



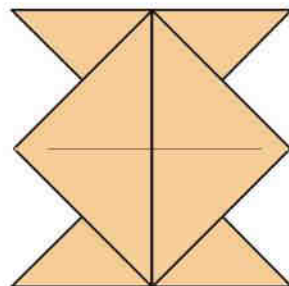
2 pieghe a valle

9



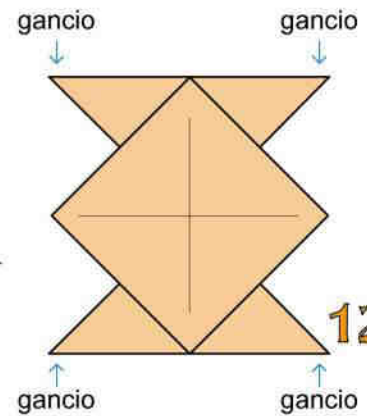
4 pieghe a monte

10



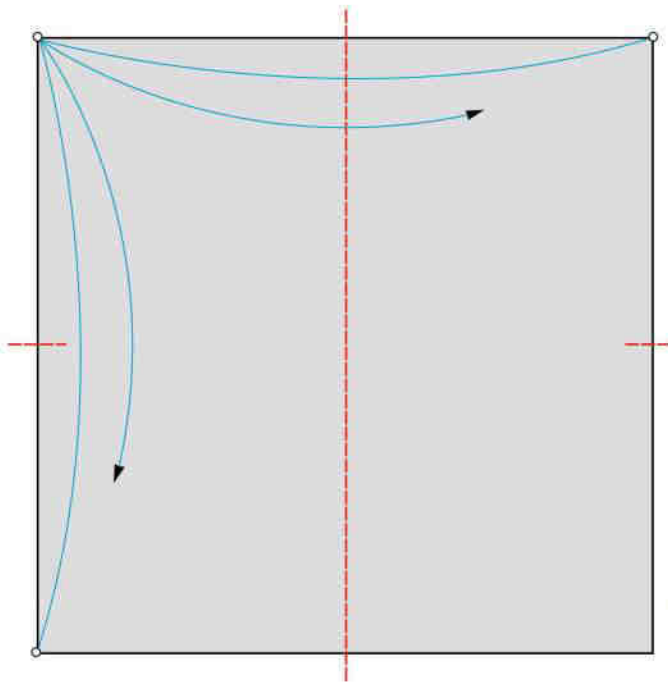
Ribaltate

11

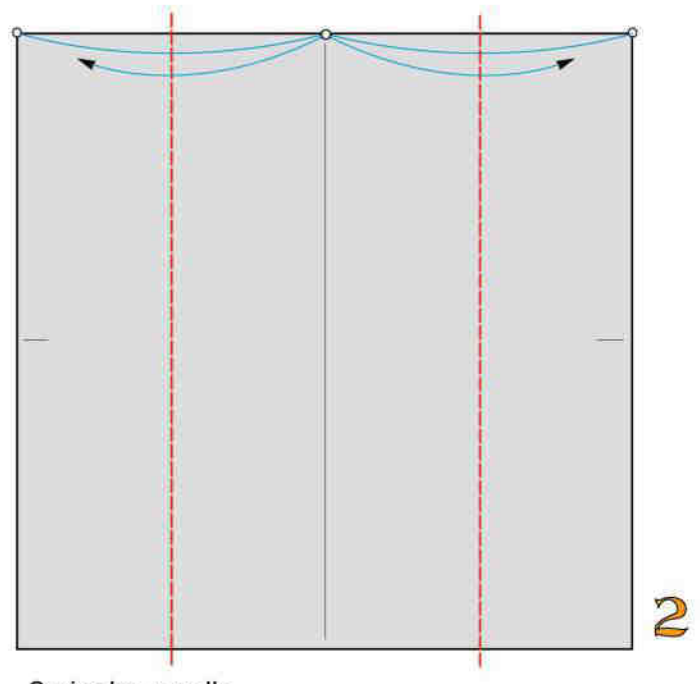


12

MODULO PER NASTRI CUORE CON 2 GANCI E 2 TASCHE



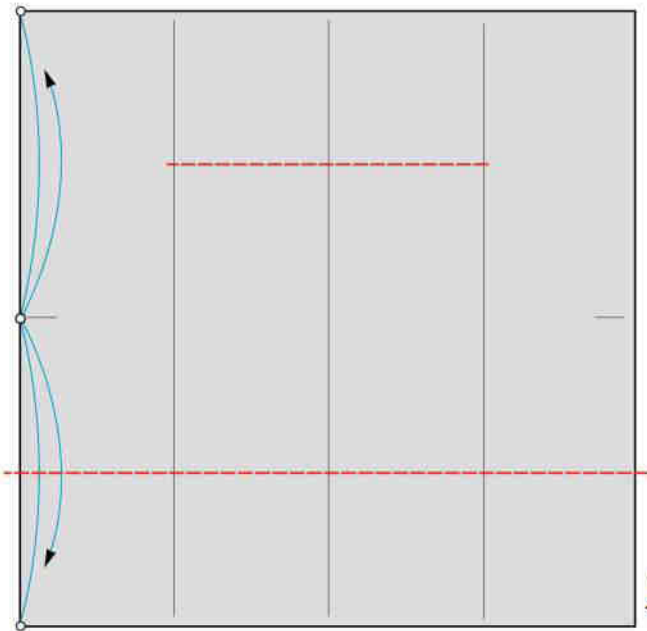
1



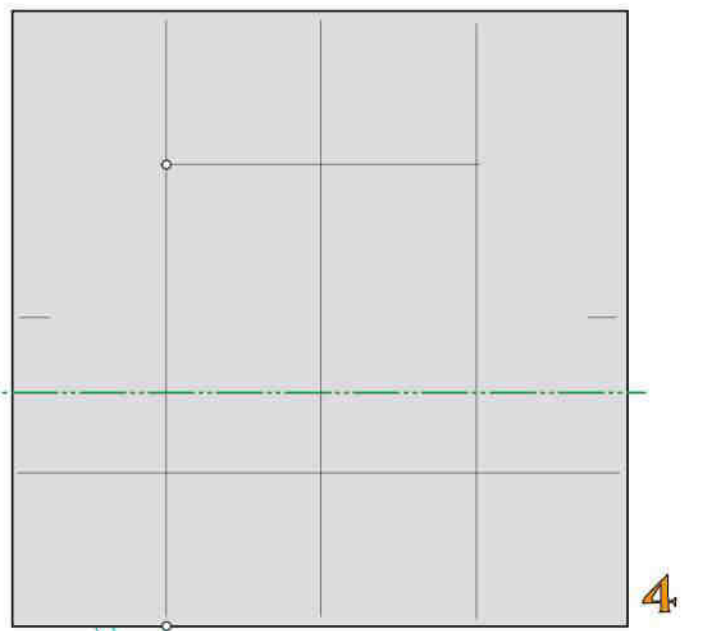
2

3 pieghe a valle, di cui 2 piccole

2 pieghe a valle



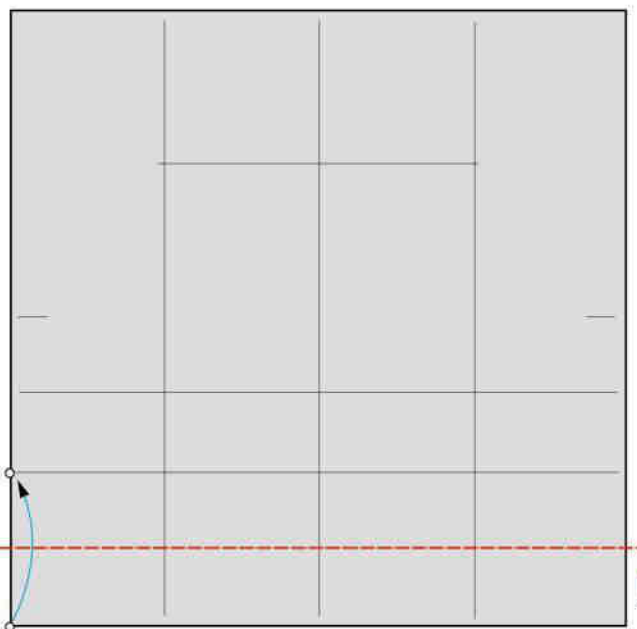
3



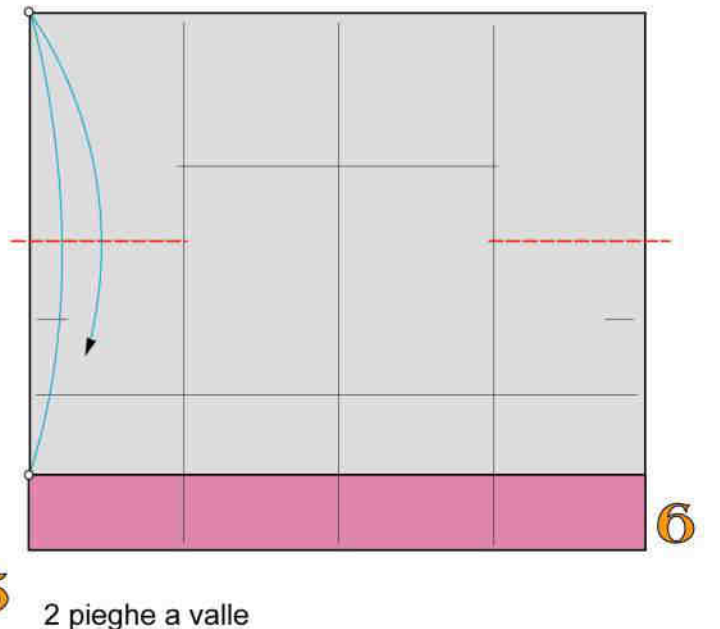
4

2 pieghe a valle

1 piega a monte



5

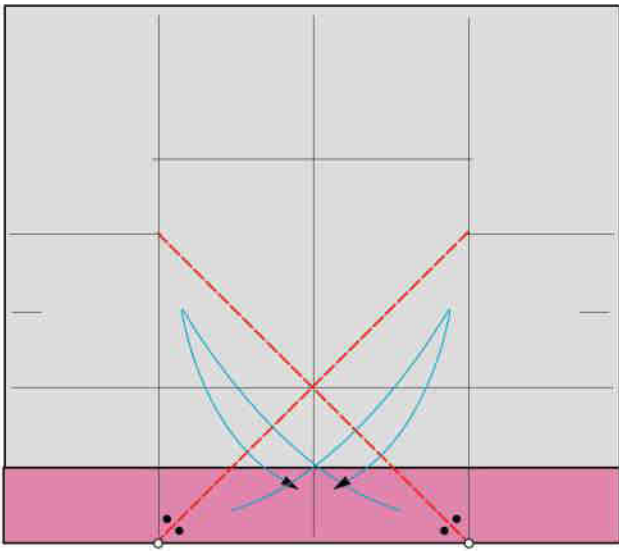


6

2 pieghe a valle

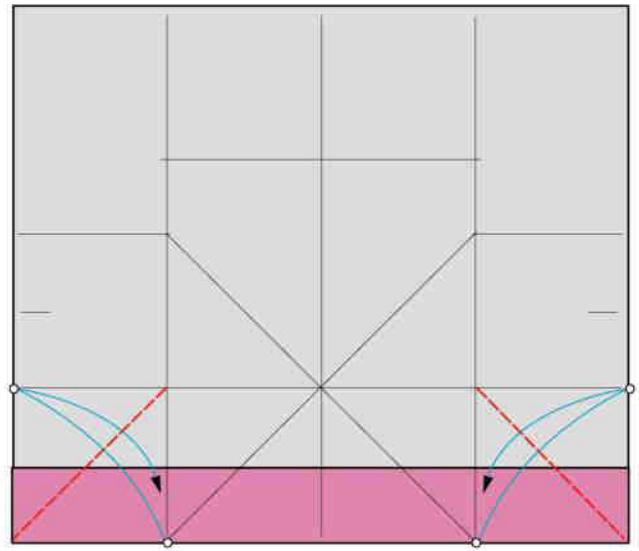
1 piega a valle

31



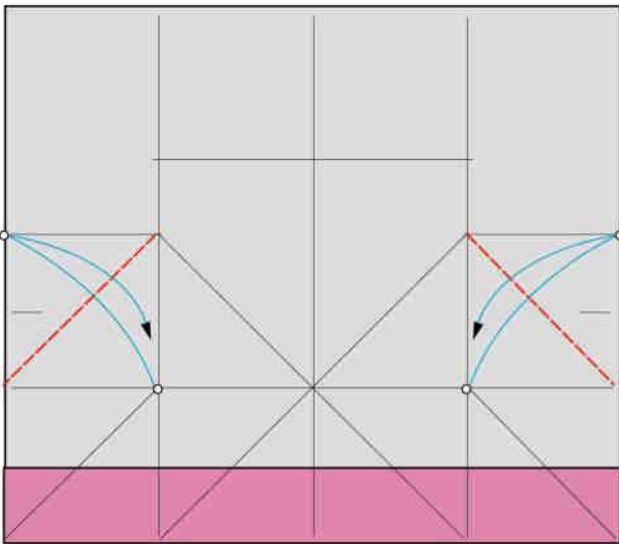
7

2 pieghe bisettrici a valle



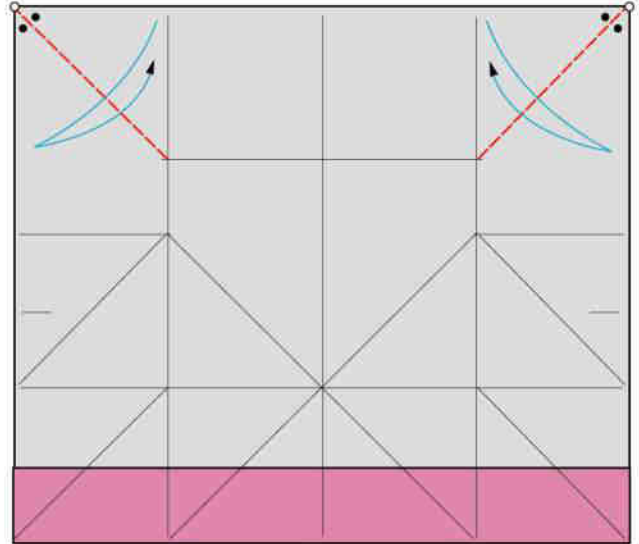
8

2 pieghe diagonali a valle



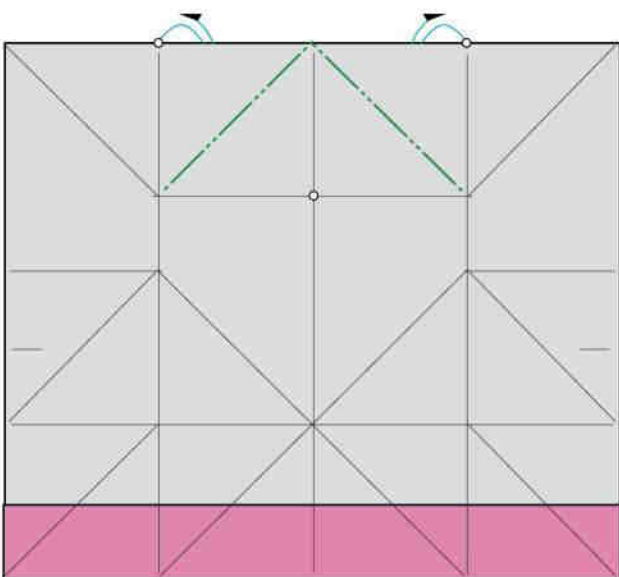
9

2 pieghe diagonali a valle



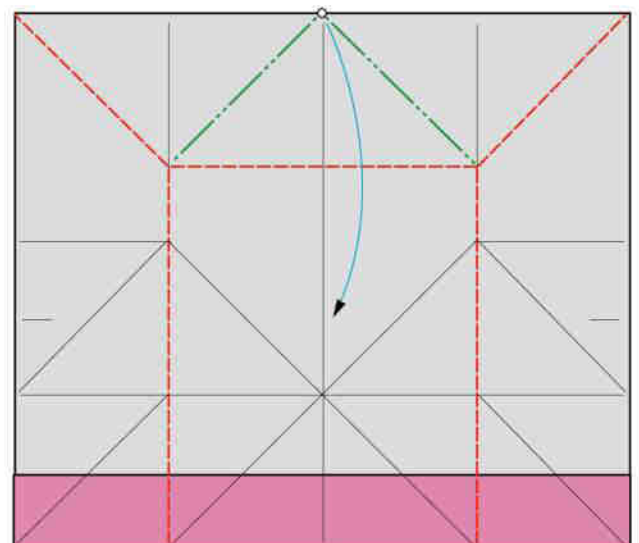
10

2 pieghe bisettrici a valle



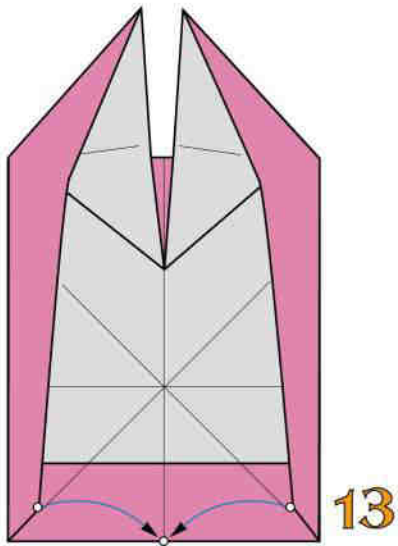
11

2 pieghe diagonali a monte

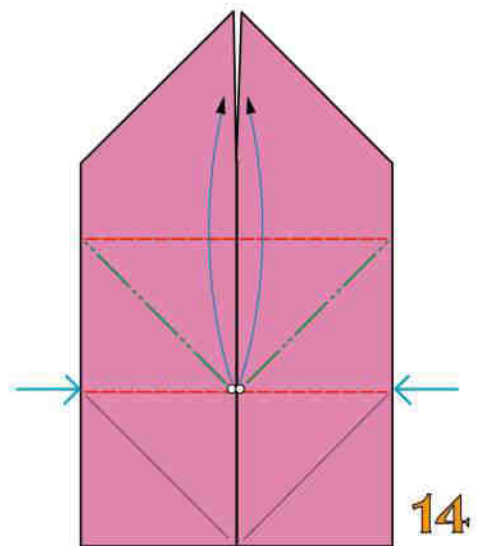


12

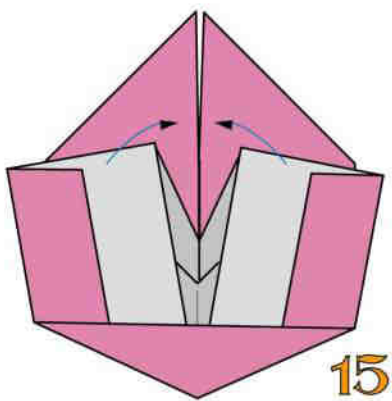
Ripiegate a valle e a monte



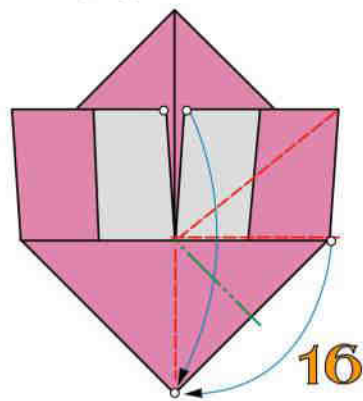
Richiudete



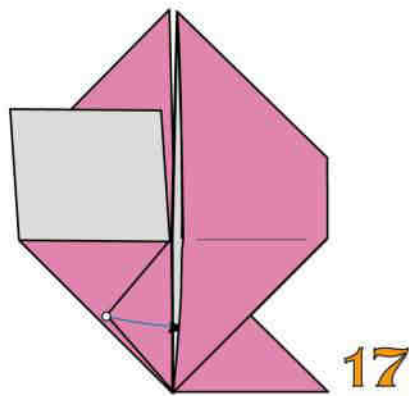
Ripiegate a valle e a monte



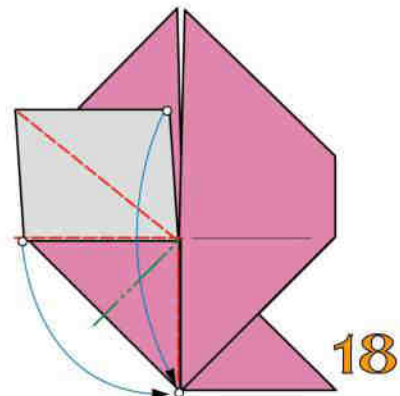
Comprimete



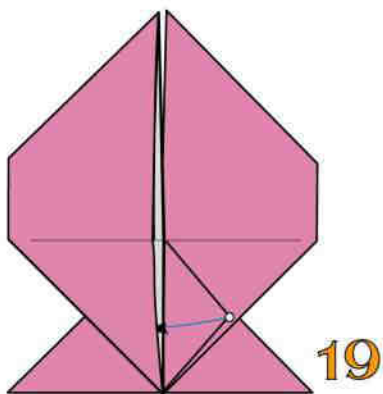
Ripiegate a valle e a monte



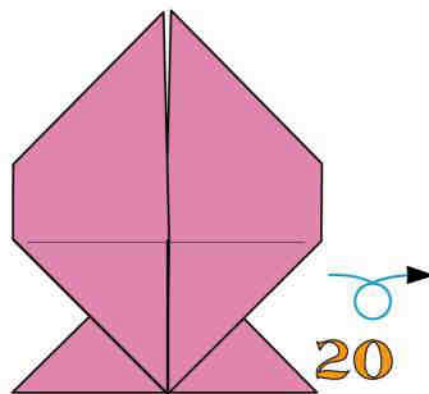
Intascate il vertice



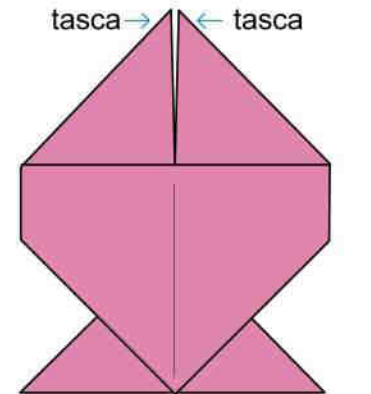
Ripiegate a valle e a monte



Intascate il vertice



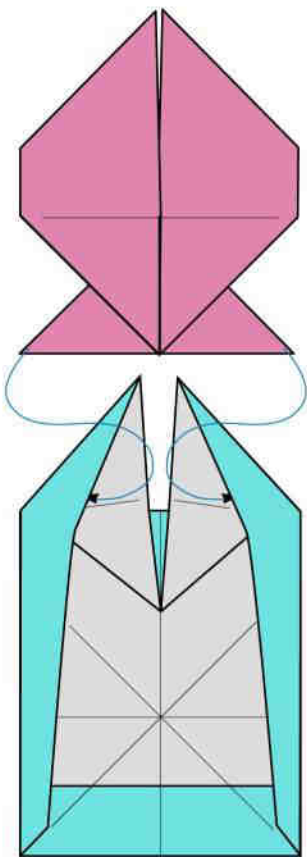
Ribaltate



gancio

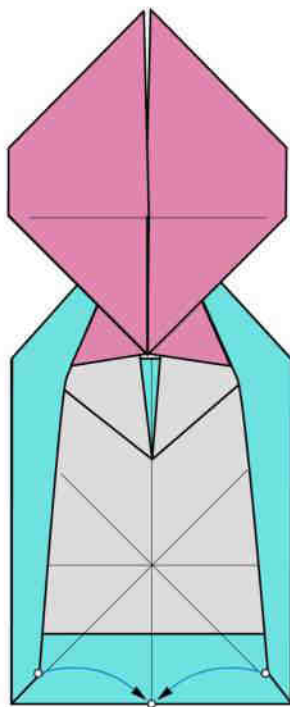
gancio

UNIONE DI MODULI CUORE



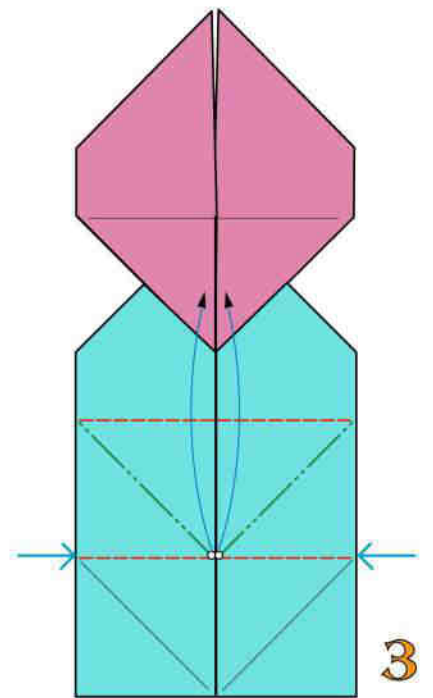
1

Inserite 2 ganci entro 2 tasche



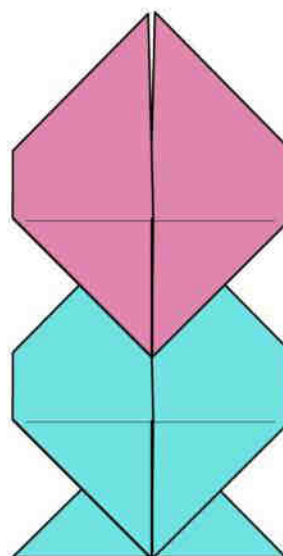
2

Richiudete il modulo ricevente



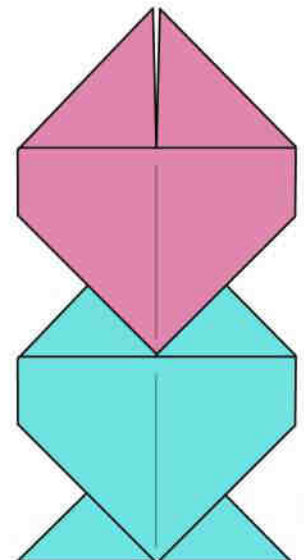
3

Ripiegate a valle e a monte come già visto



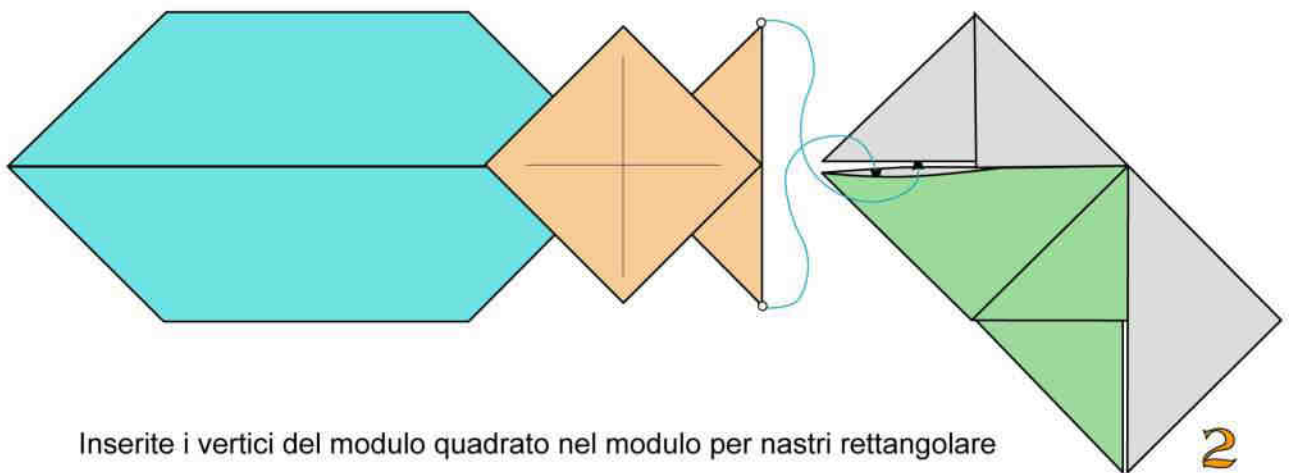
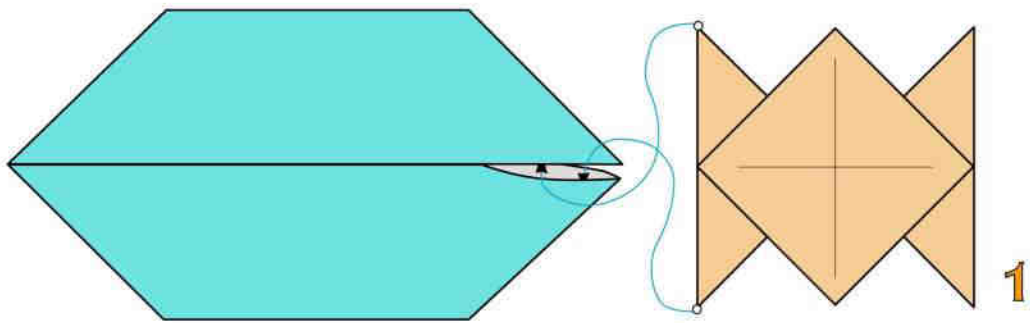
4

Moduli uniti.
Ribaltate

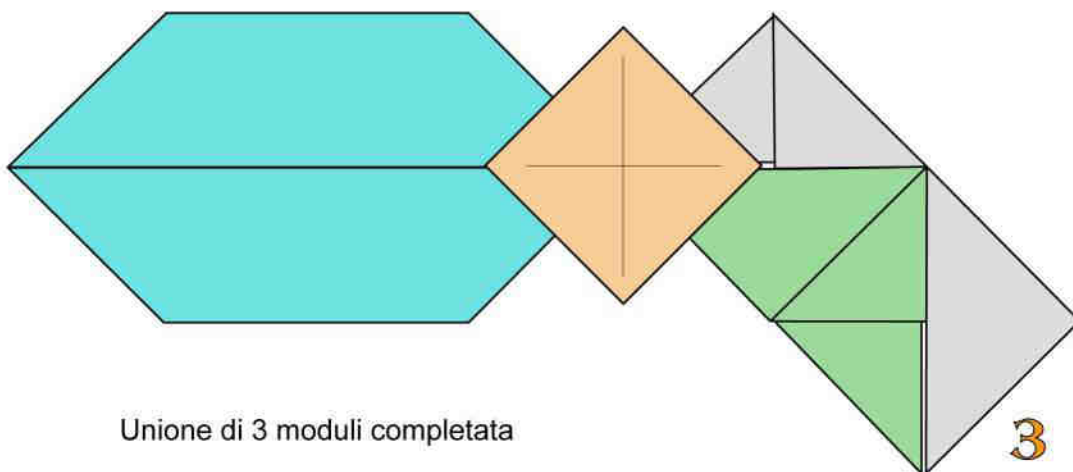


5

UNIONE DI MODULI CORNICE



Inserite i vertici del modulo quadrato nel modulo per nastri rettangolare

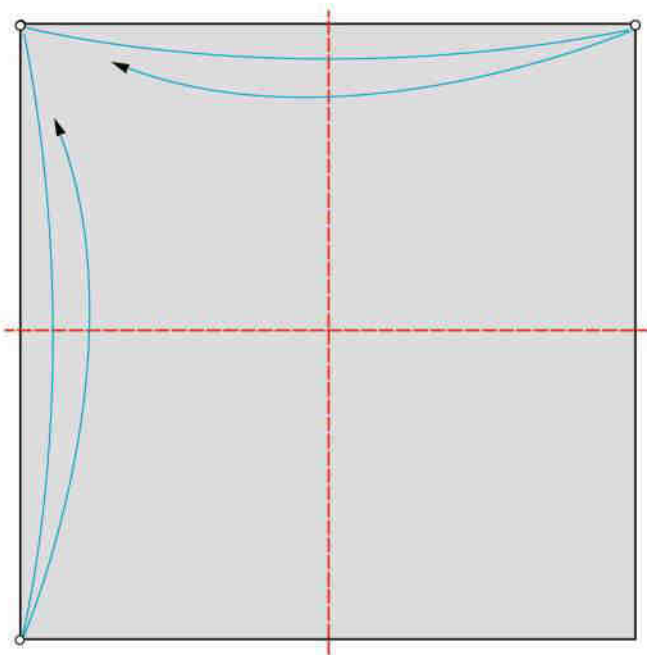


Unione di 3 moduli completata

NASTRO "3D"

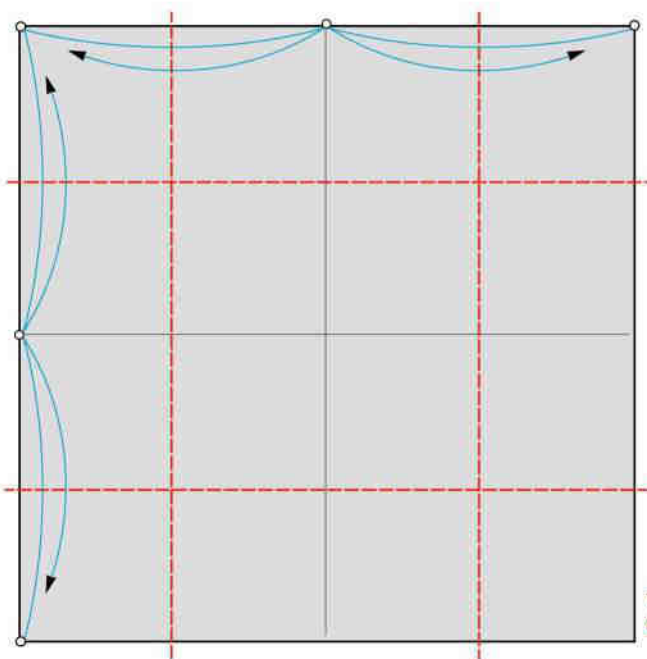
Franco Pavarin 24

È formato da prismi retti con base triangolo isoscele (mezzi cubi).
Adoperate fogli monocolori di carta di medio peso delle dimensioni di cm 10x10



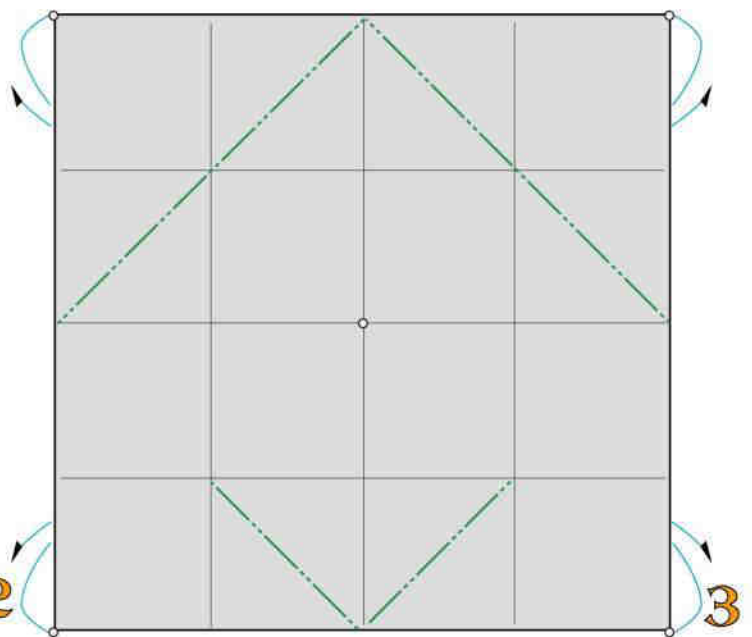
1

2 pieghe a valle



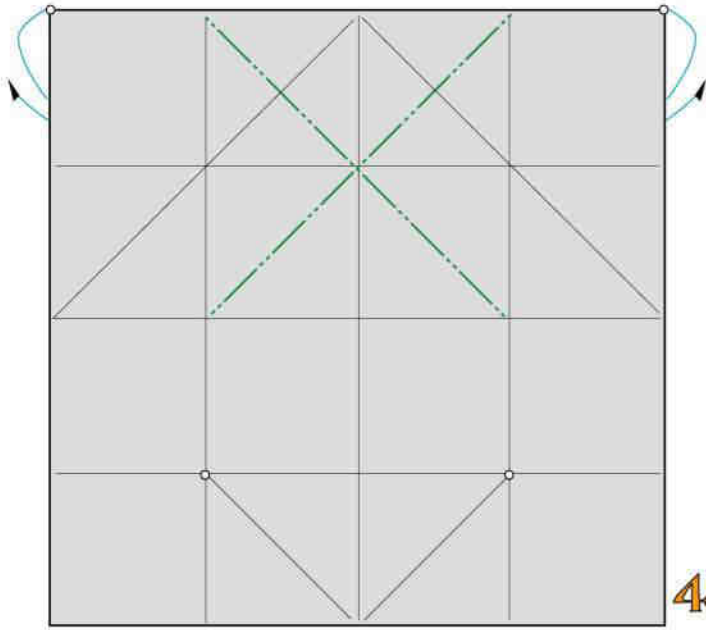
4 pieghe a valle

2

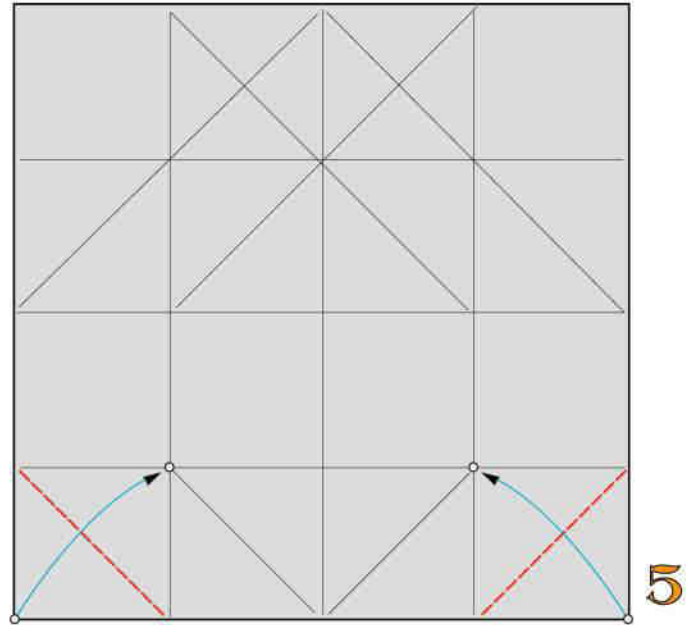


4 pieghe a monte

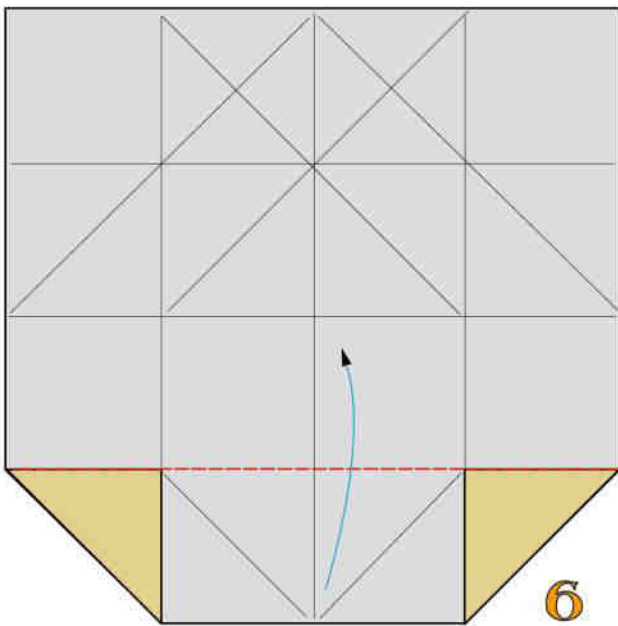
3



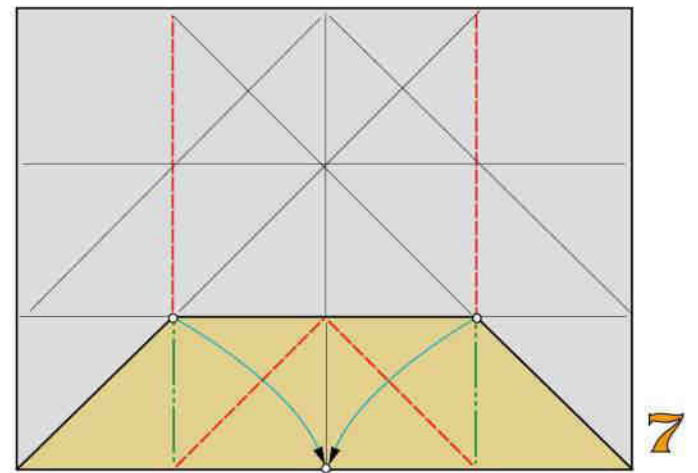
2 pieghe a monte



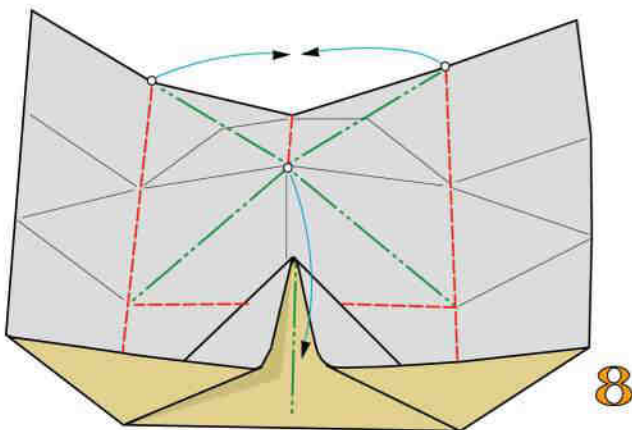
2 pieghe a valle



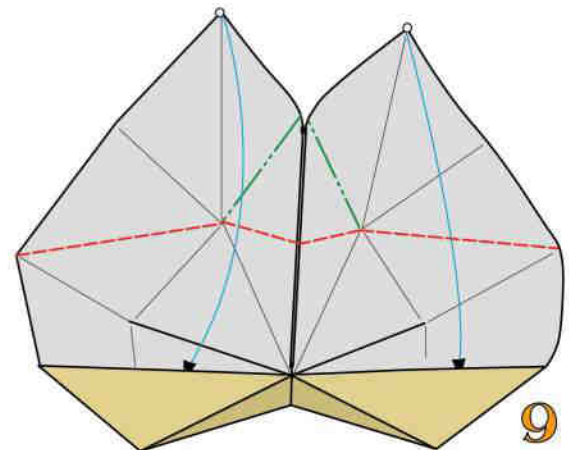
Ripiegate a valle



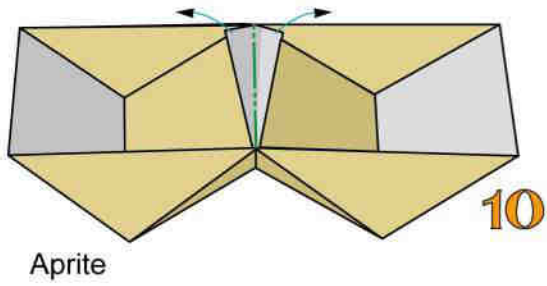
Ripiegate a valle e a monte modellando 3D



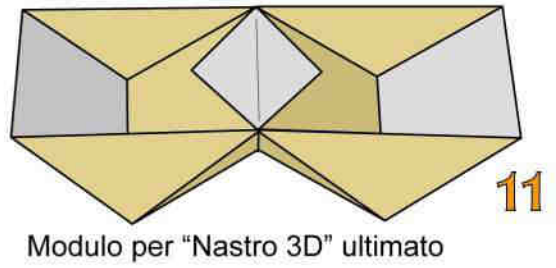
Ripiegate a valle e a monte modellando 3D



Ripiegate a valle e a monte modellando 3D

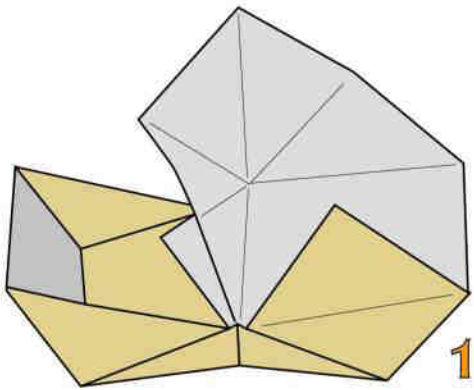


Aprite

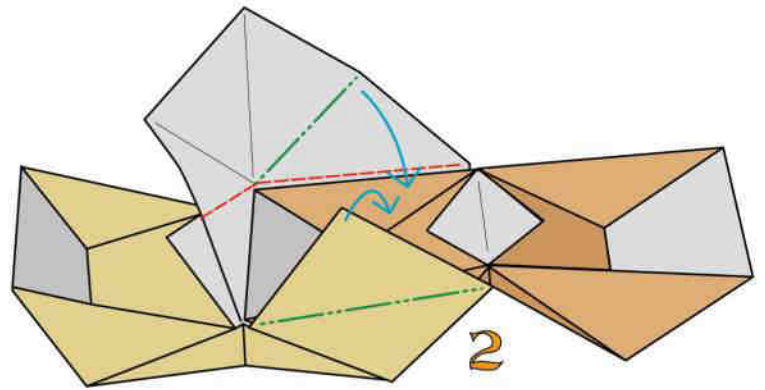


Modulo per "Nastro 3D" ultimato

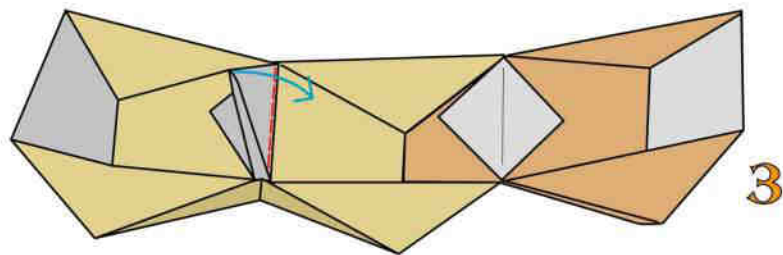
UNIONE DEI MODULI



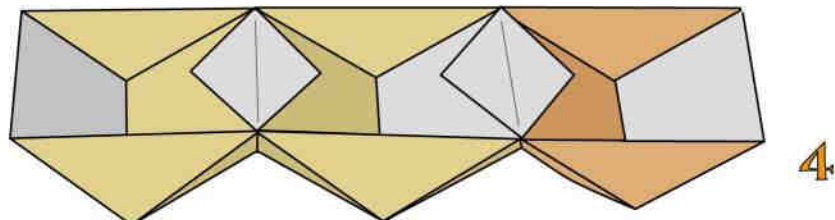
Aprite metà di un modulo



Inserite un secondo modulo e richiudete i bordi del primo



Aprite

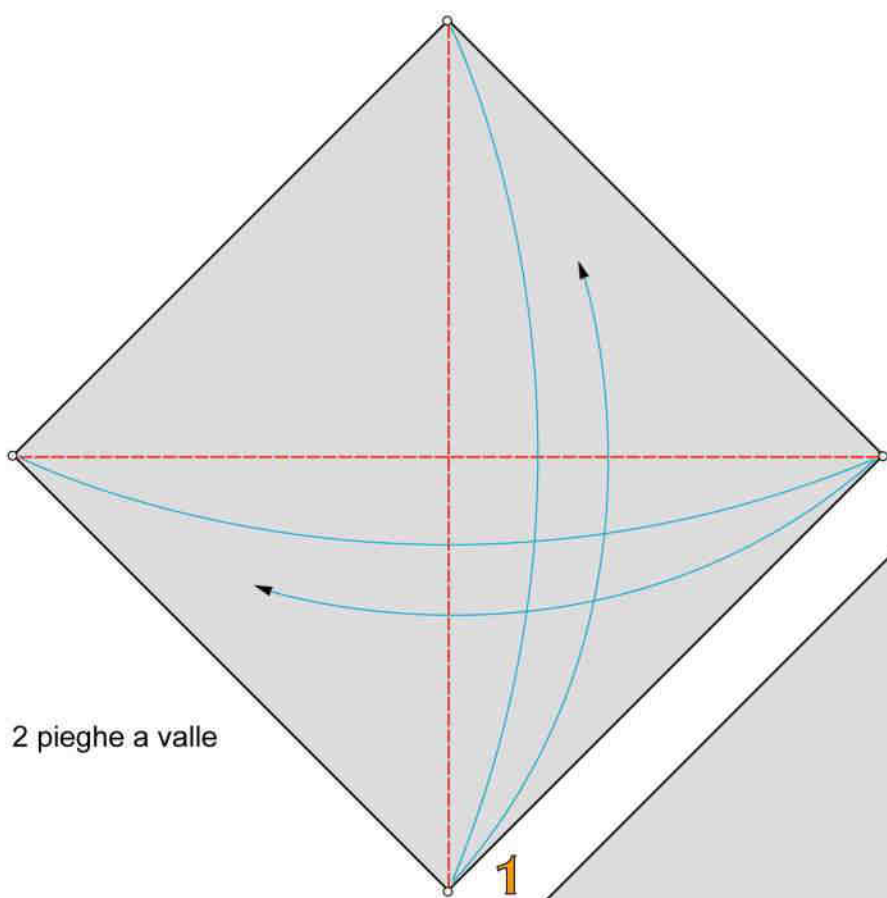


Unione di 2 moduli di "Nastro 3D" ultimata

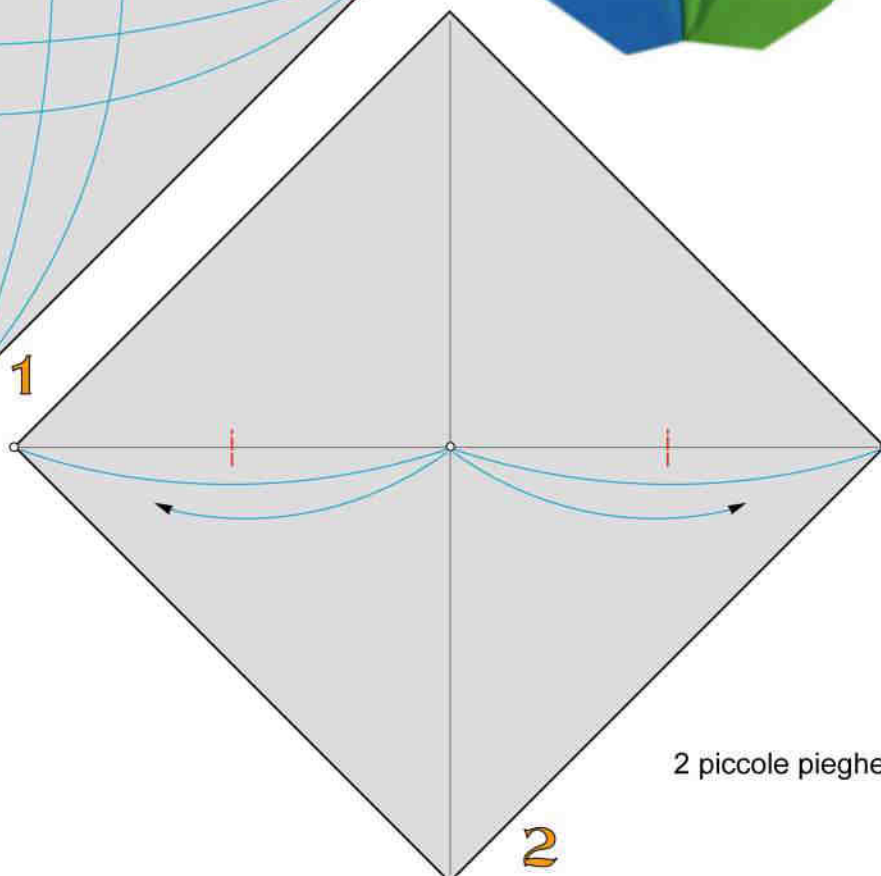
CATENA

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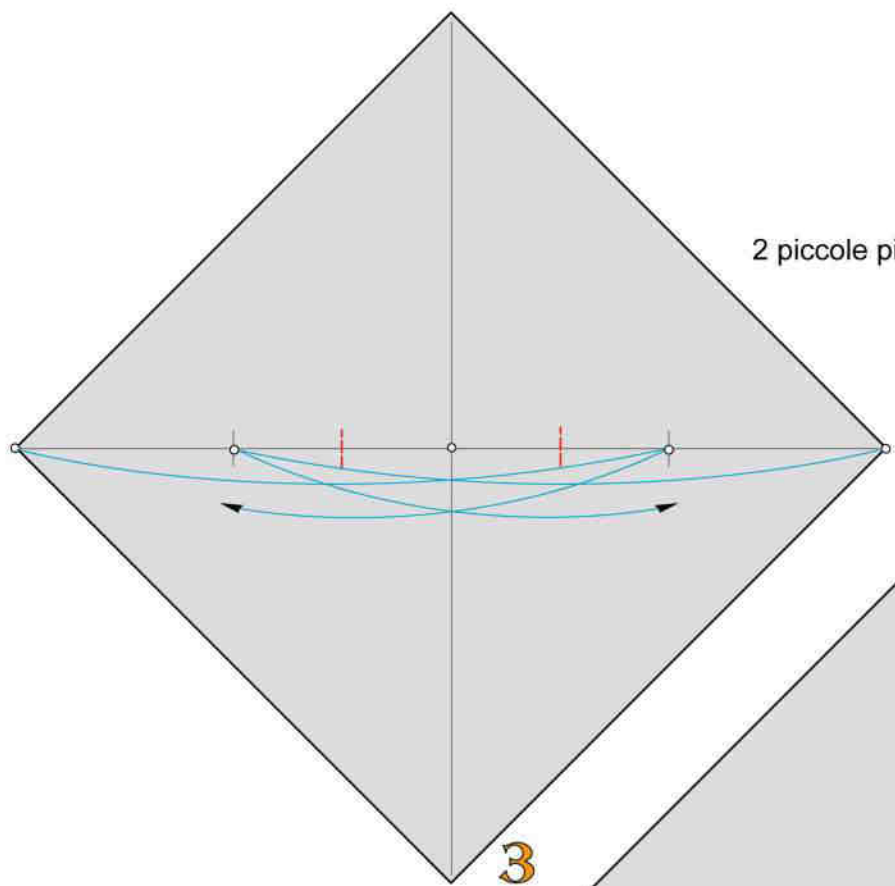
Adoperate carta leggera di almeno cm 10x10.
Fate assumere consistenza
tridimensionale agli anelli
solo a catena ultimata



2 pieghe a valle

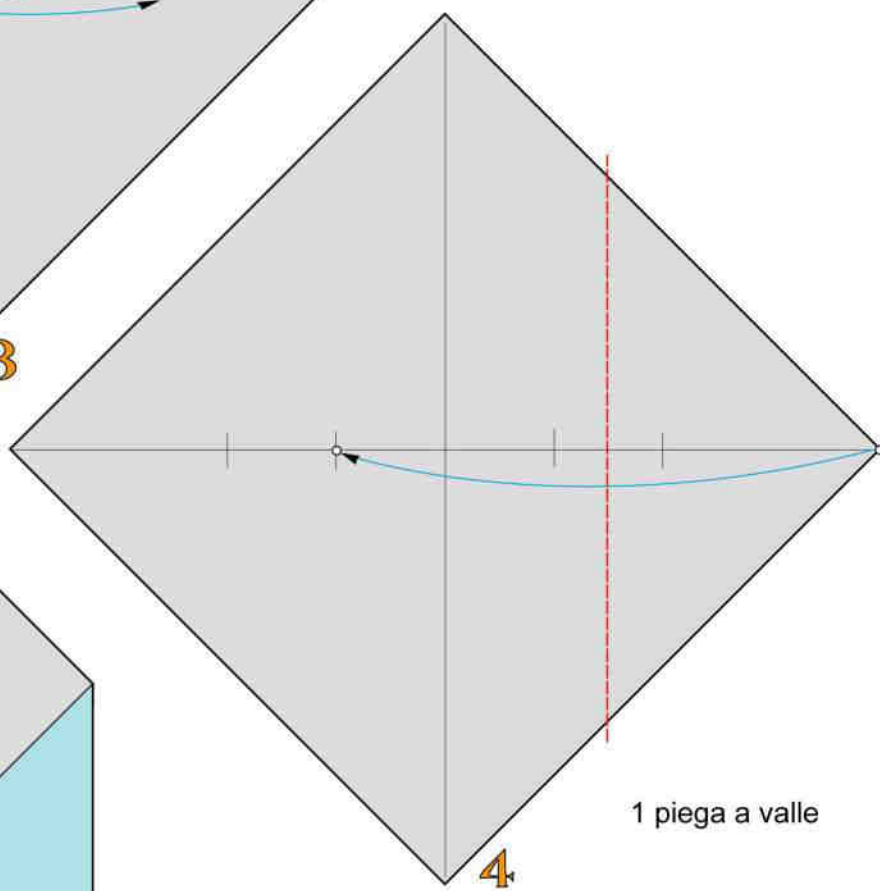


2 piccole pieghe a valle



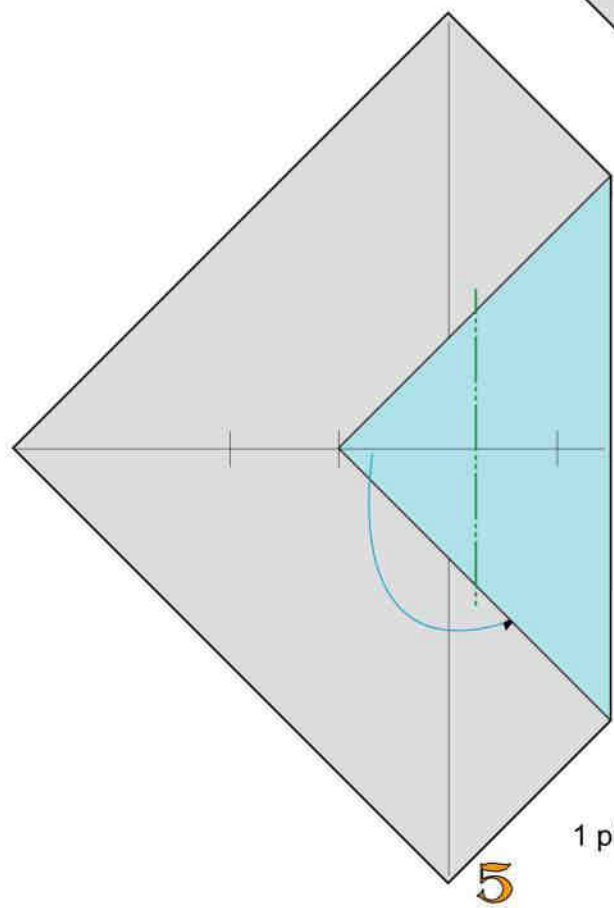
2 piccole pieghe a valle

3



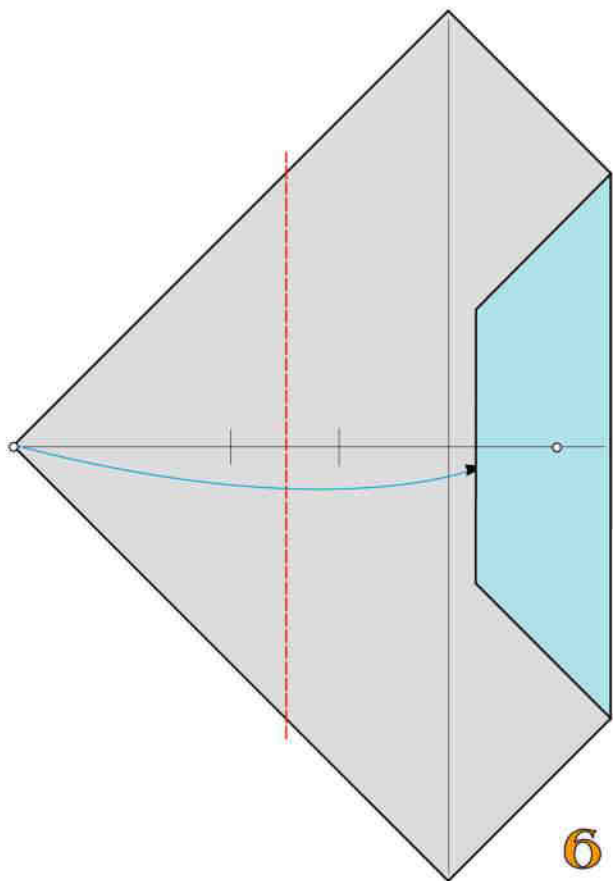
1 piega a valle

4



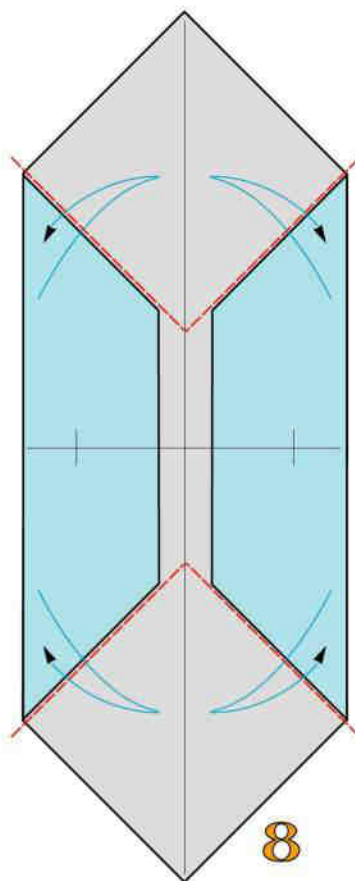
1 piega a monte

5



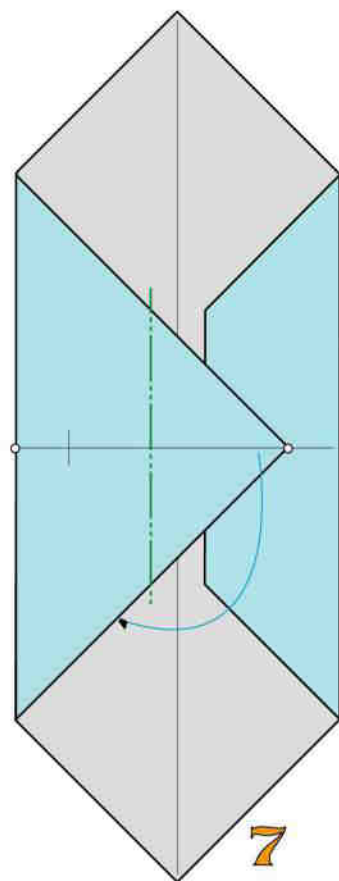
6

1 piega a valle



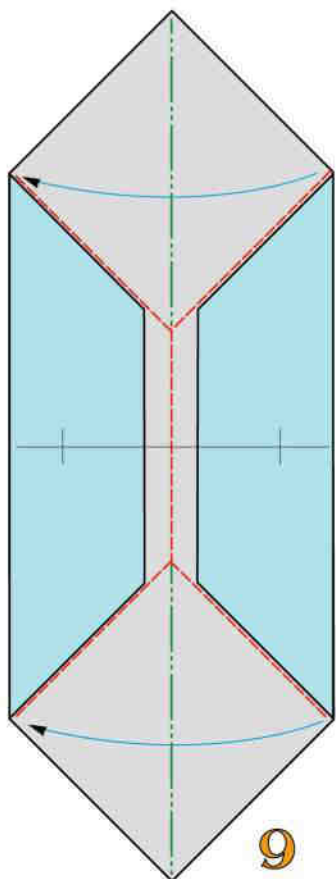
8

4 pieghe a valle

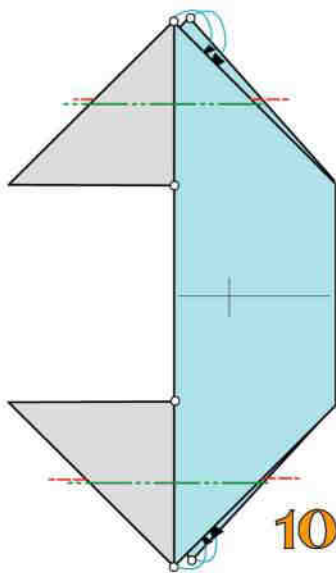


7

1 piega a monte

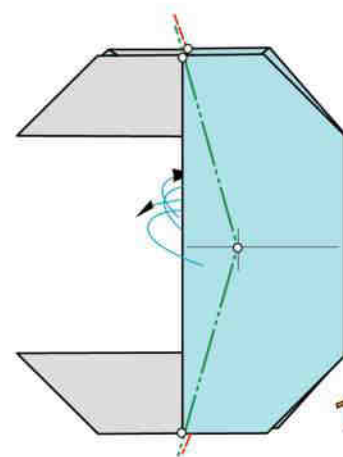


9



10

2 pieghe a monte per lato

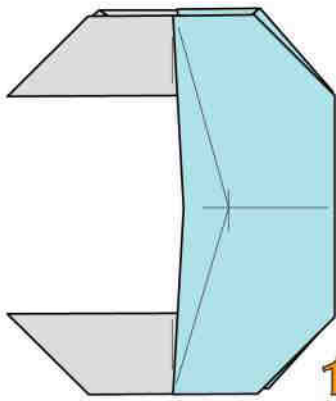


11

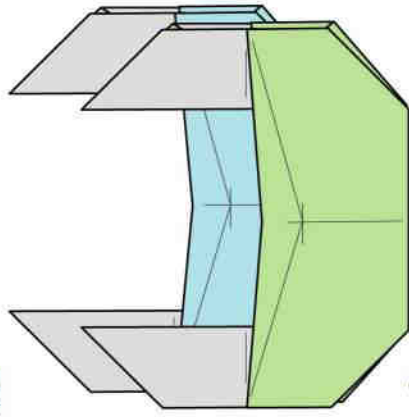
2 pieghe a monte per lato

UNIONE DEI MODULI

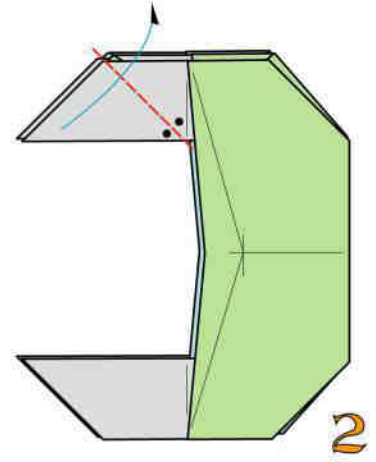
Ripiegate a valle e a monte



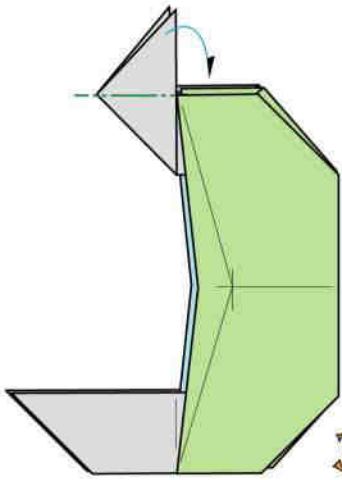
Modulo "Catena" ultimato



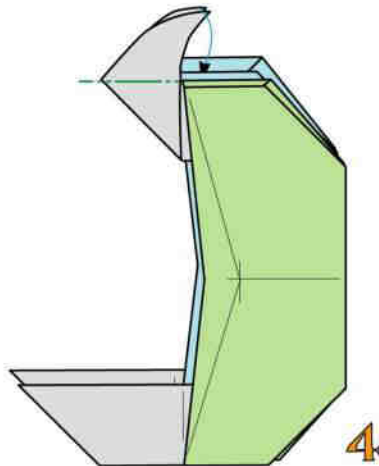
Sovrapponete 2 moduli



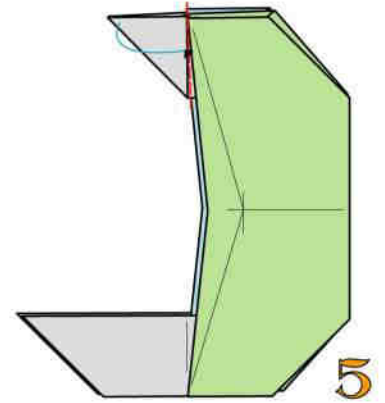
1 piega bisettrice a valle



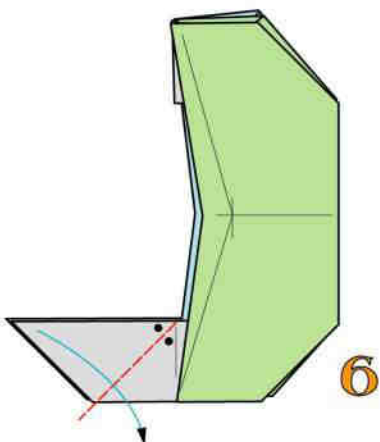
1 piega a monte



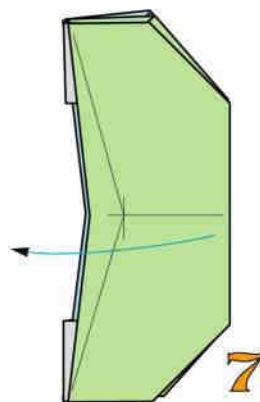
Intascate nella quarta tasca



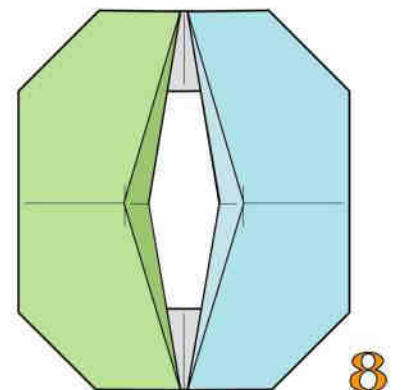
Intascate nella prima tasca



Ripetete le pieghe delle figure 2,3,4,5



Ruotate

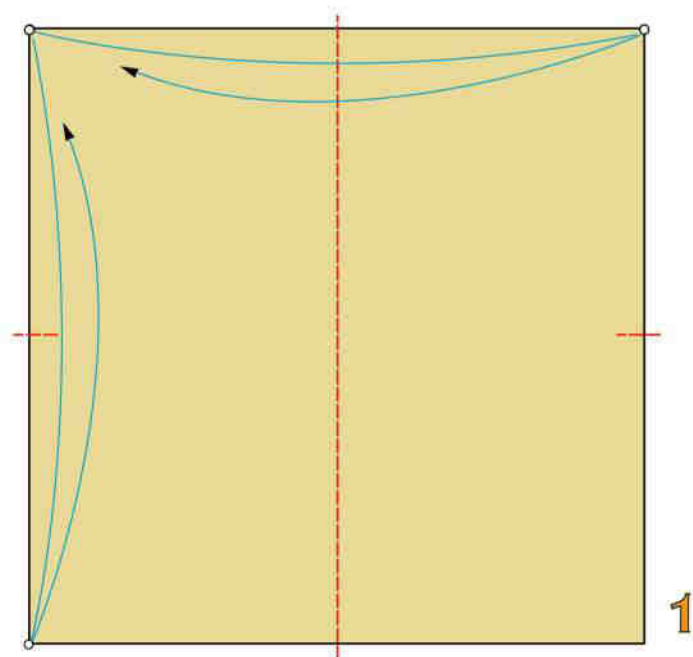


Anello ultimato

CATENA "3D"

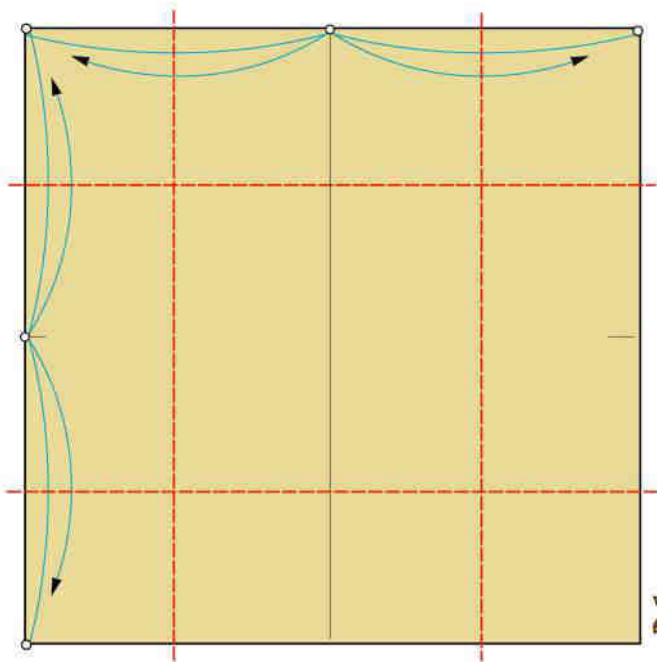
Franco Pavarin 24

Ogni anello si ottiene unendo 2 moduli uguali da costruire con fogli monocolori di carta di medio peso delle dimensioni di cm 10x10

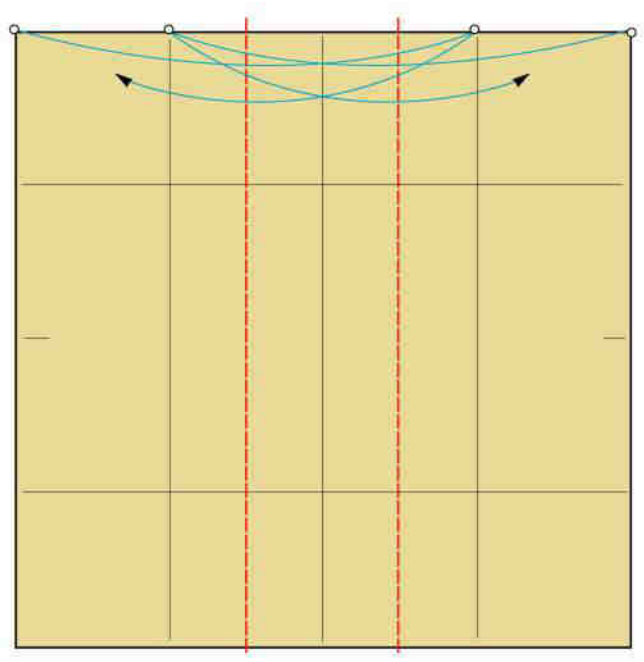


3 pieghe a valle, di cui 2 piccole

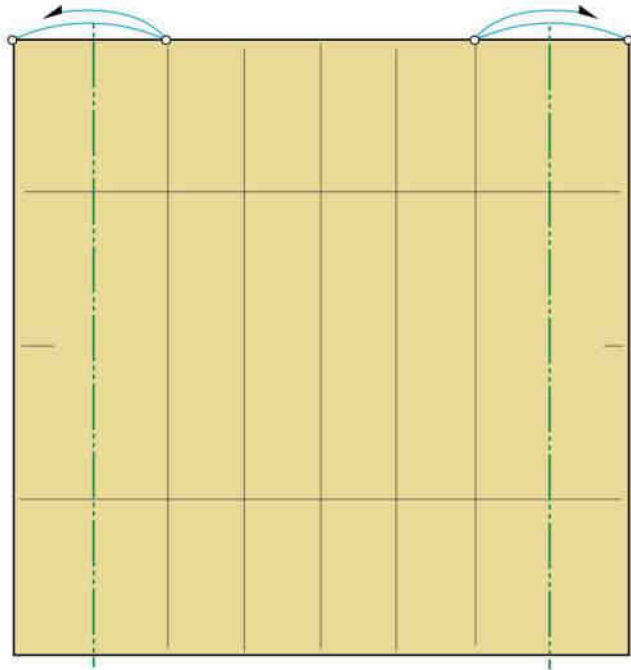




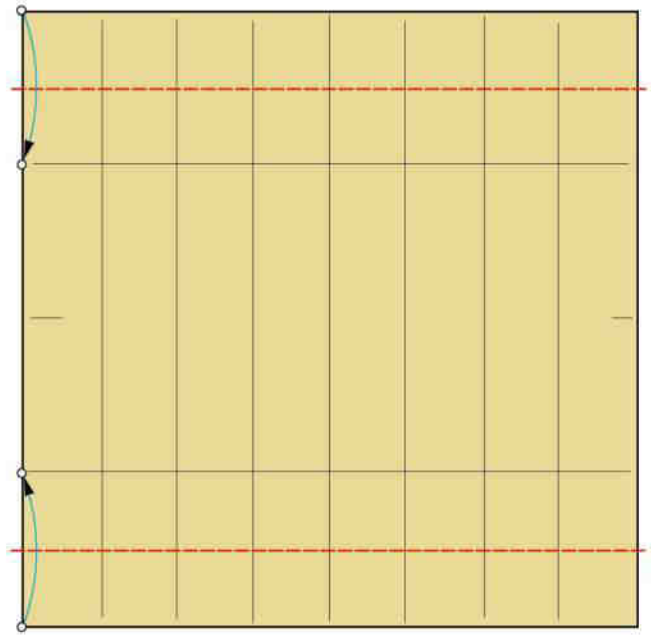
4 pieghe a valle



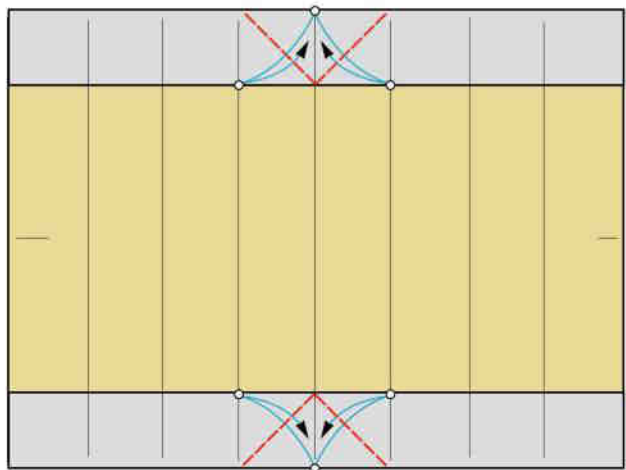
2 pieghe a valle



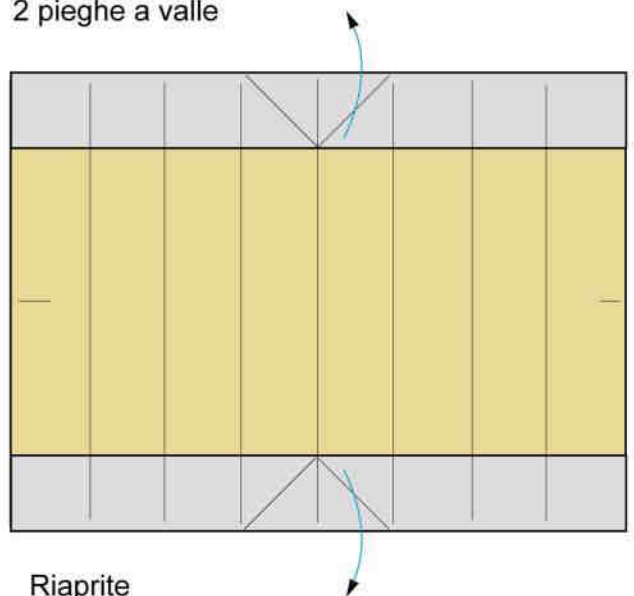
2 pieghe a monte



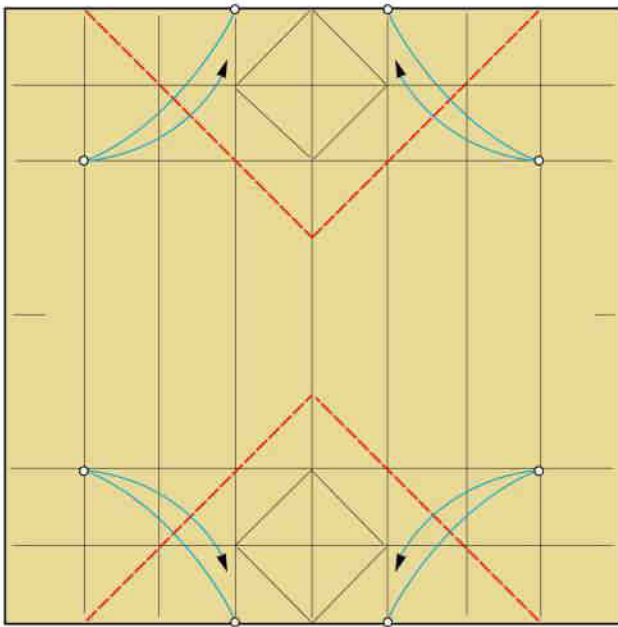
2 pieghe a valle



4 pieghe a valle

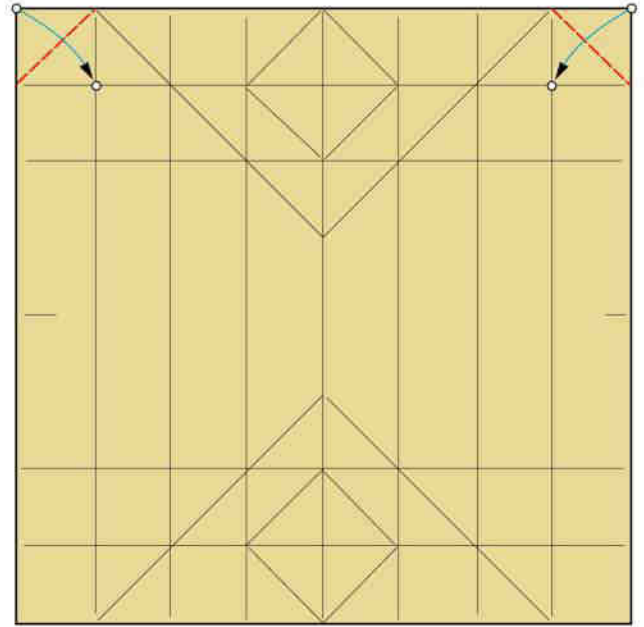


Riaprite



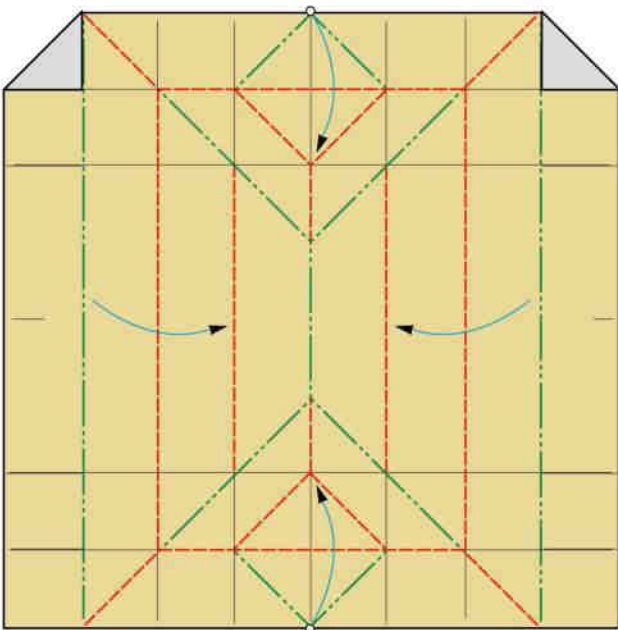
8

4 pieghe a valle



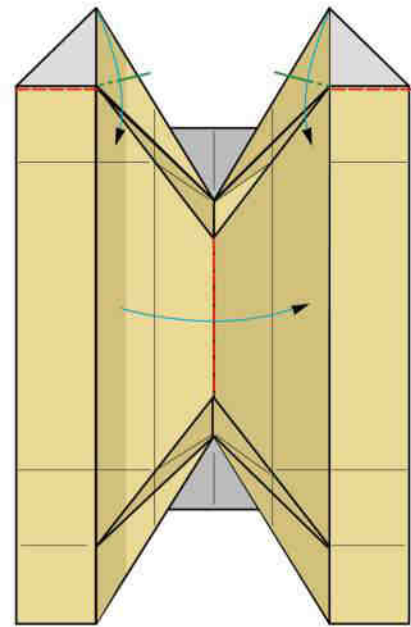
9

2 pieghe a valle



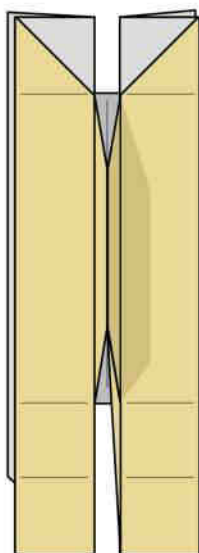
10

Ripiegate a valle e a monte

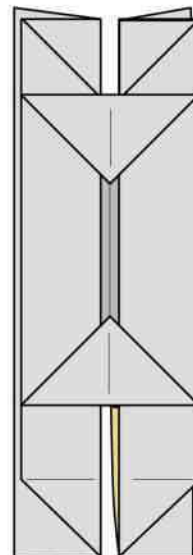


11

Abbassate i vertici chiudendo

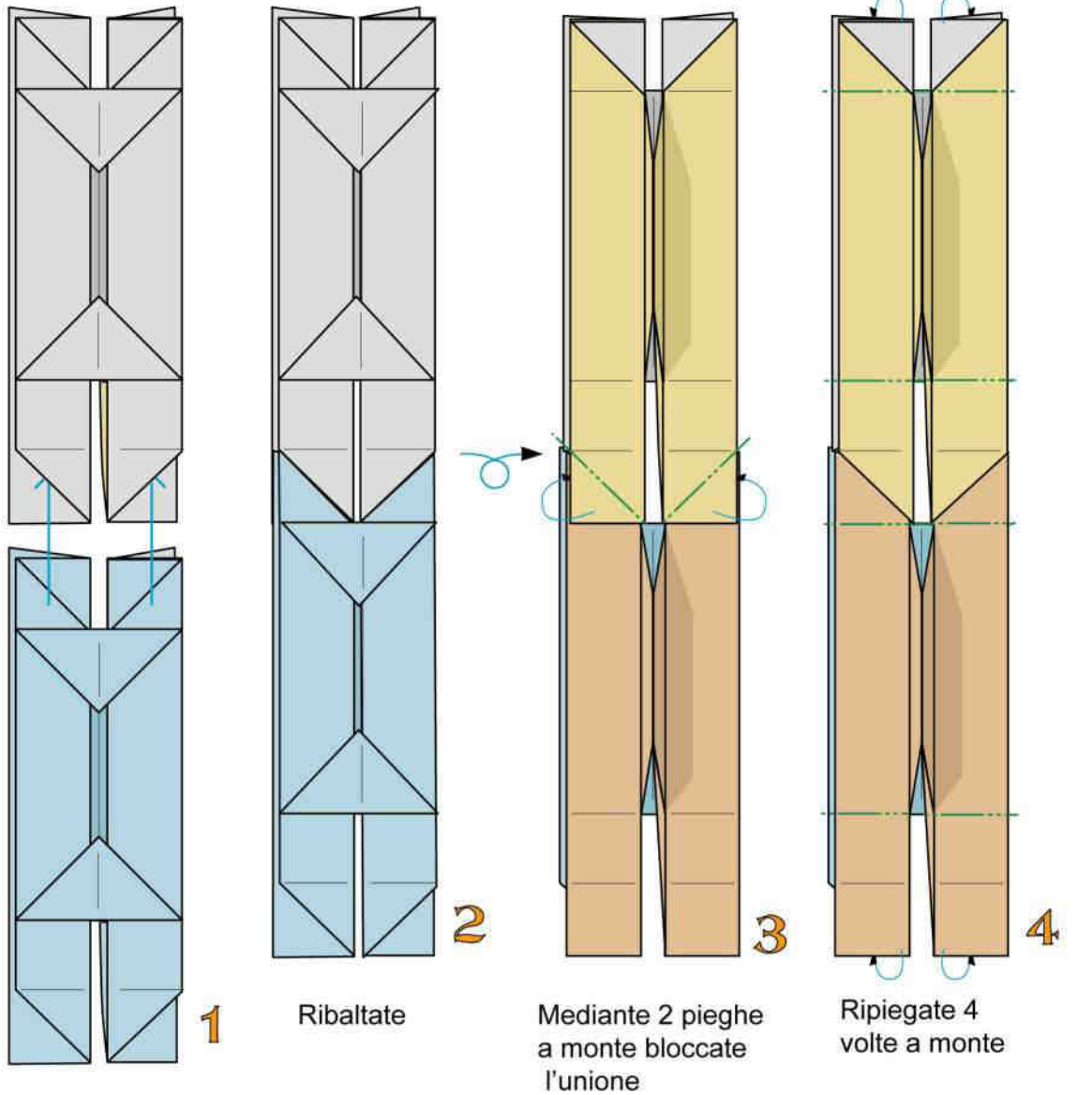


12

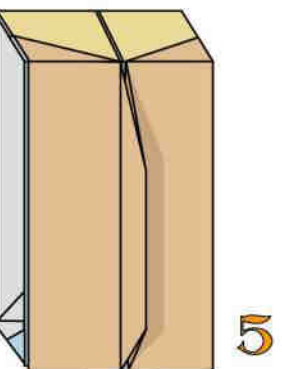


Modulo "Catena 3D" ultimato

UNIONE DEI MODULI



Intascate un modulo nell'altro

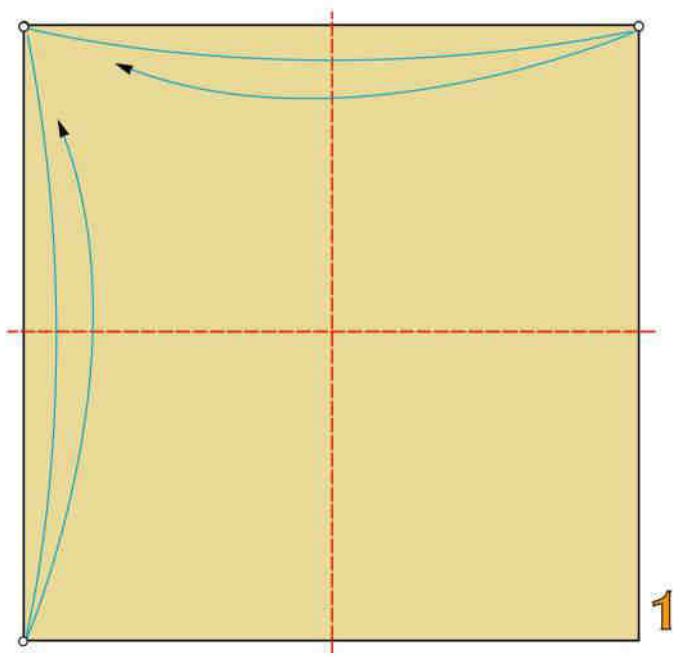
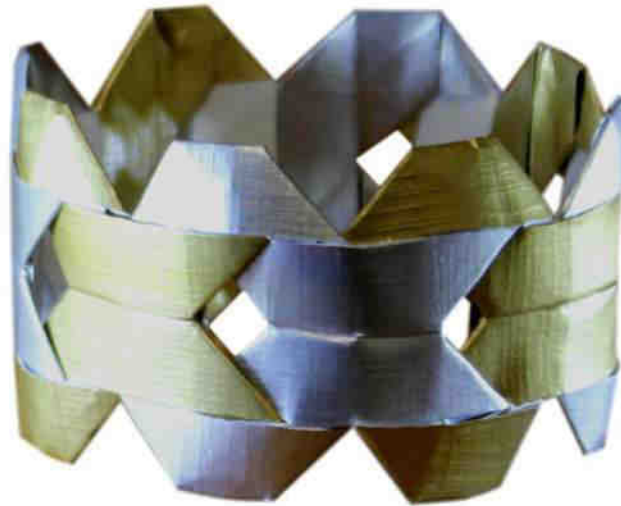


In basso ripetete le pieghe già viste chiudendo un anello della "Catena 3D"

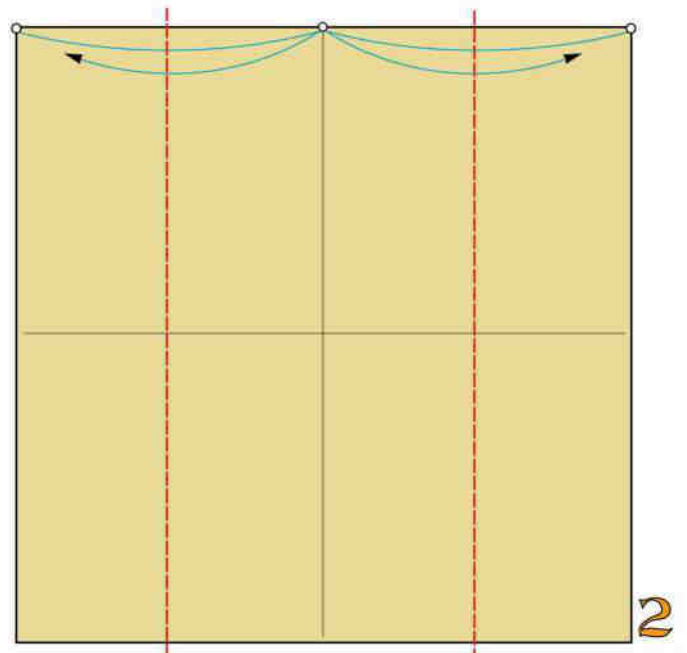
BRACCIALE

Franco Pavarin 23

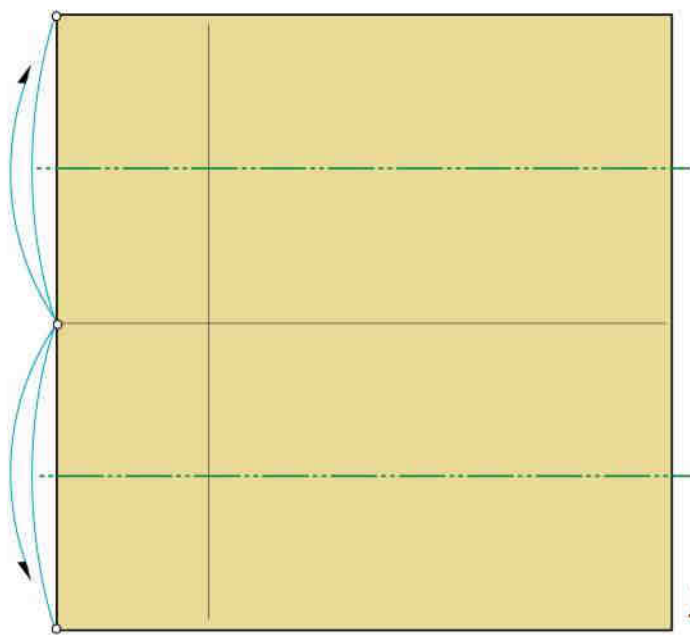
Di semplice costruzione, servono
8 fogli di carta di medio peso
e delle dimensioni di cm 10x10



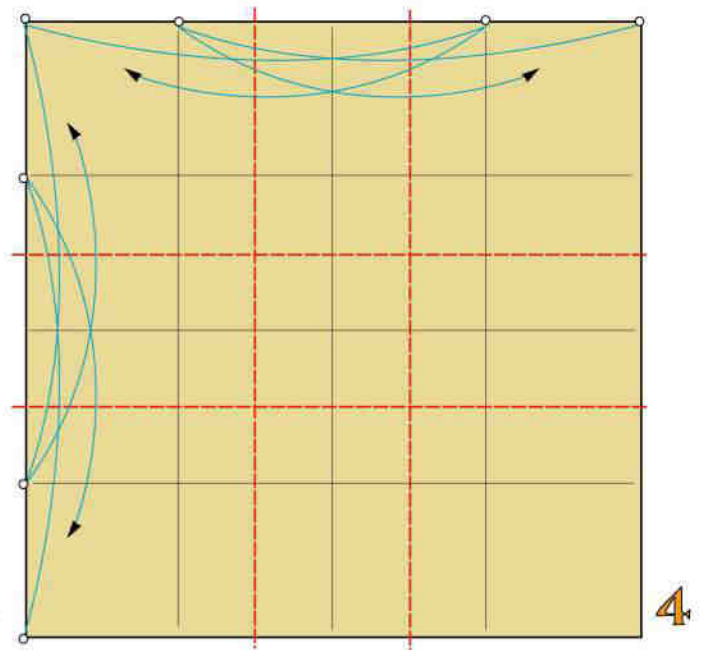
2 pieghe a valle



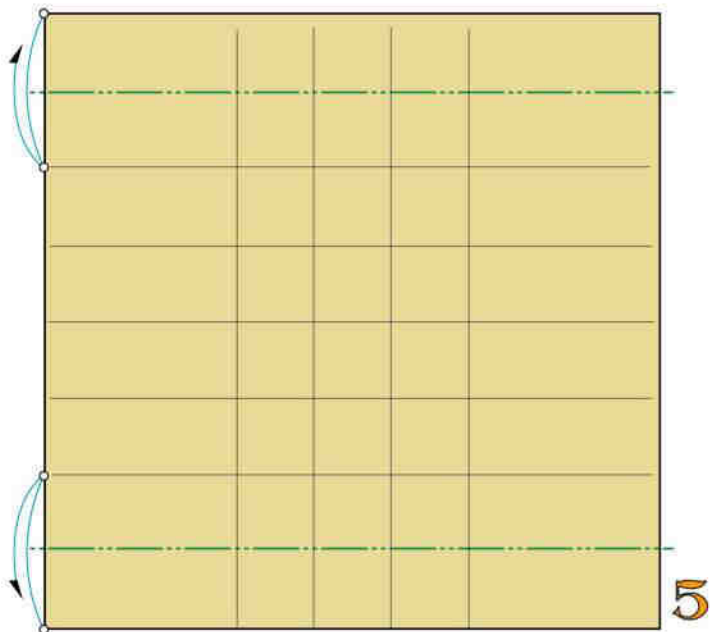
2 pieghe a valle



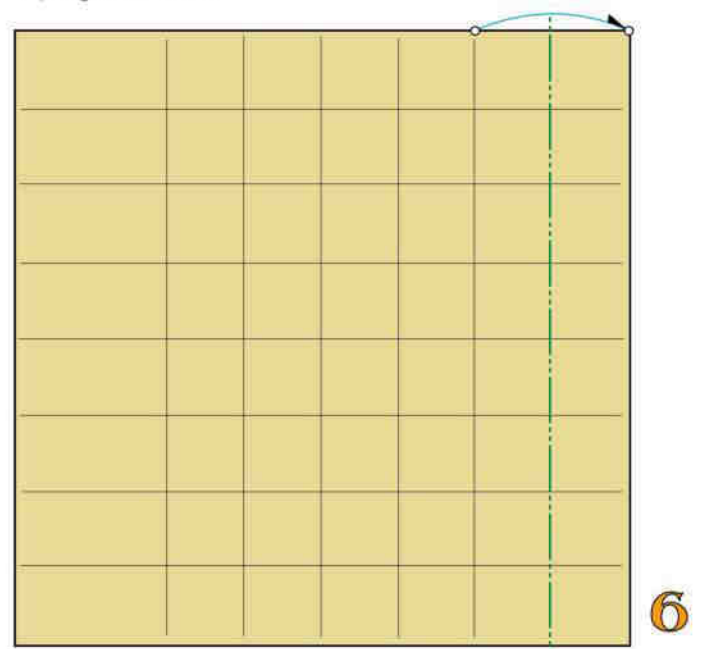
2 pieghe a monte



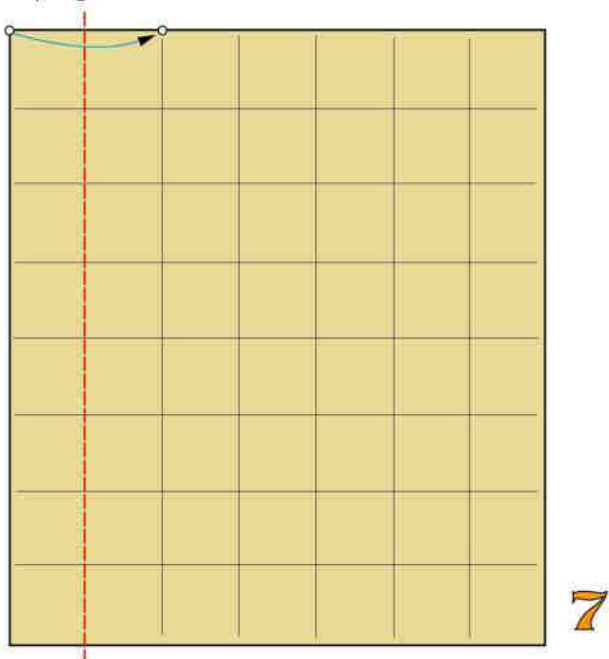
4 pieghe a valle



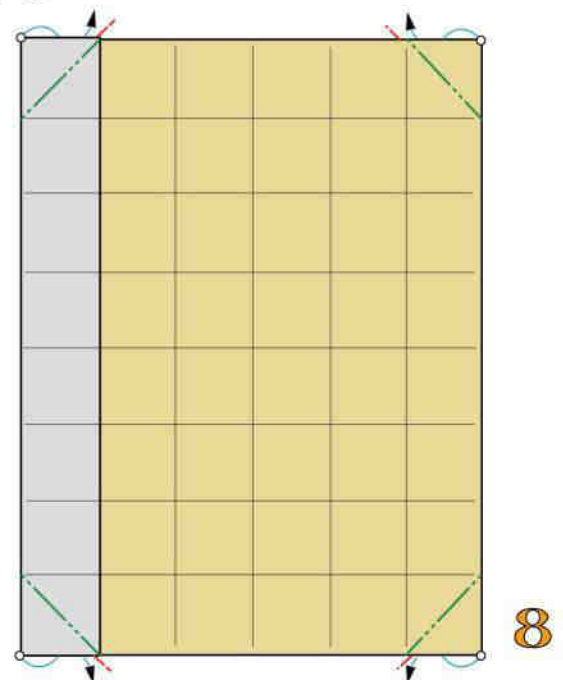
2 pieghe a monte



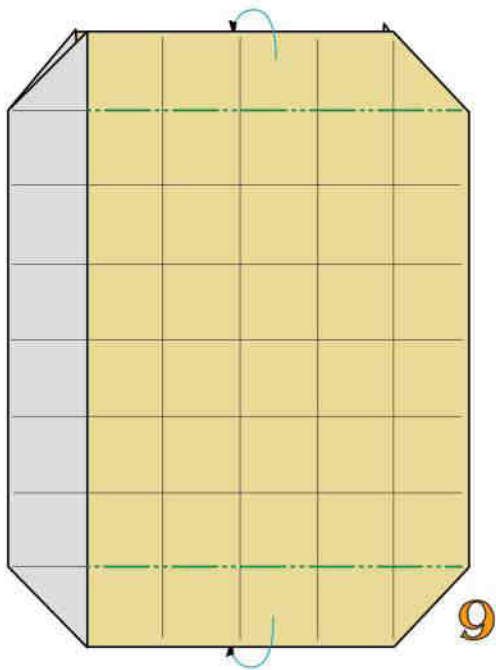
1 piega a monte



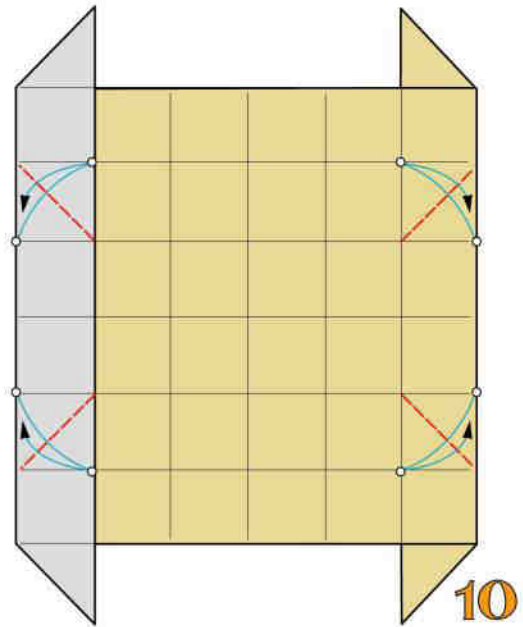
1 piega a valle



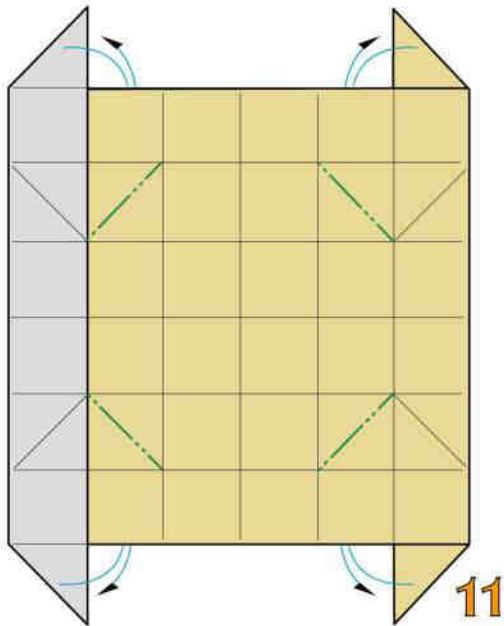
4 pieghe rovesce interne



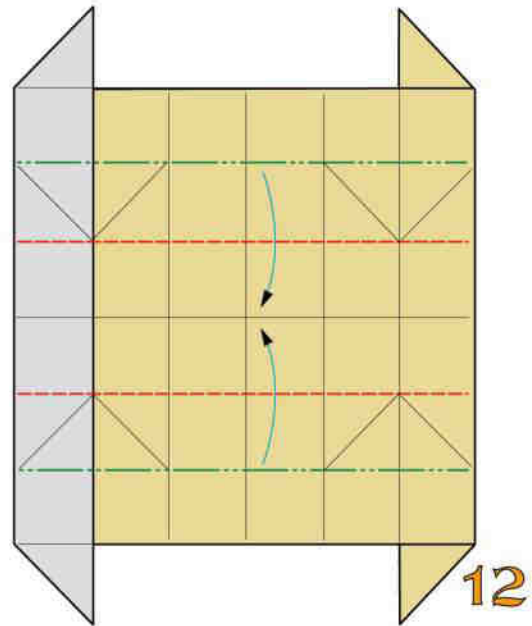
2 pieghe a monte



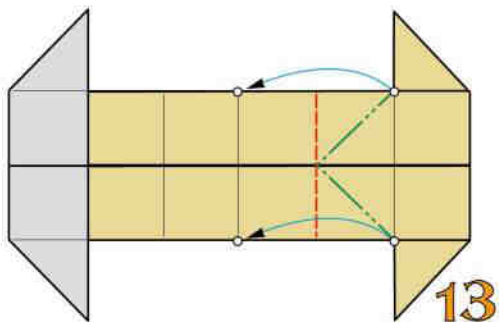
4 pieghe diagonali a valle



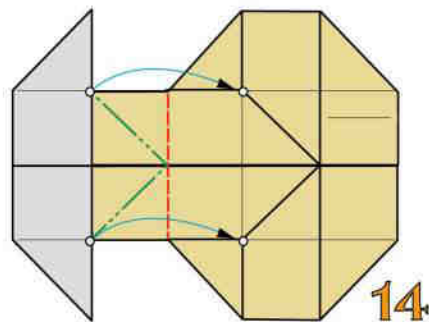
4 pieghe diagonali a monte



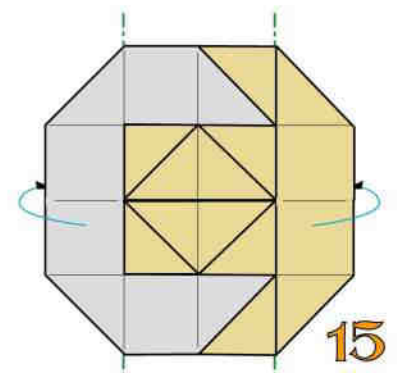
Ripiegate a valle e a monte



Ripiegate a valle e a monte



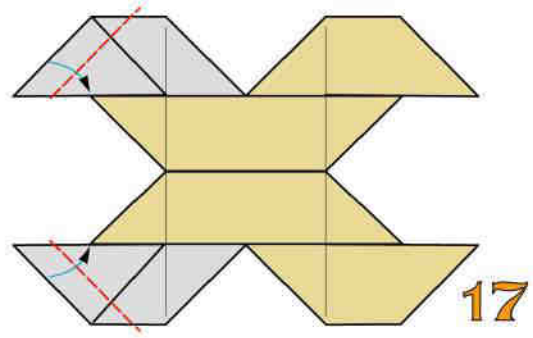
Ripiegate a valle e a monte



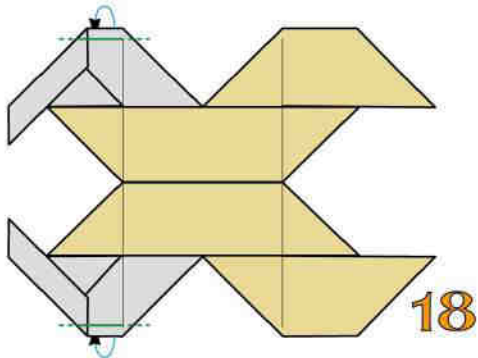
2 pieghe a monte retrostanti



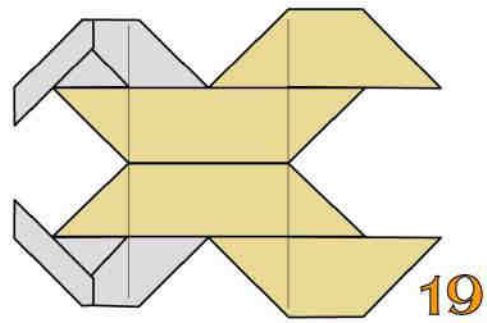
4 pieghe a valle interne



2 pieghe a valle

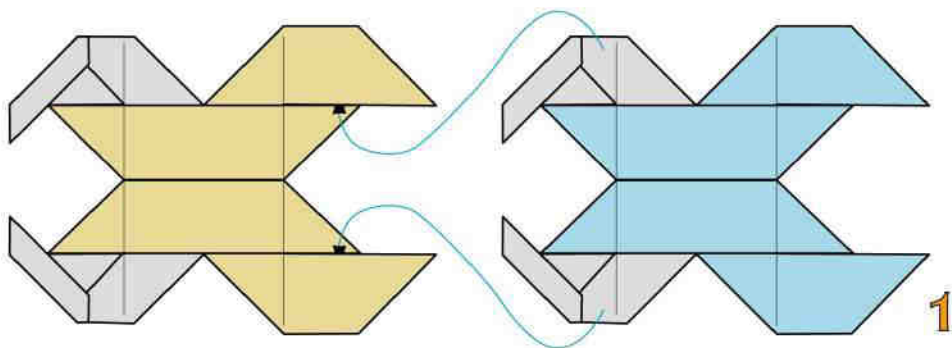


2 pieghe a monte

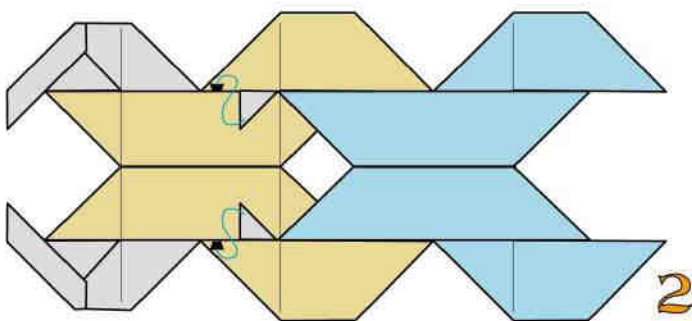


Modulo per bracciale ultimato

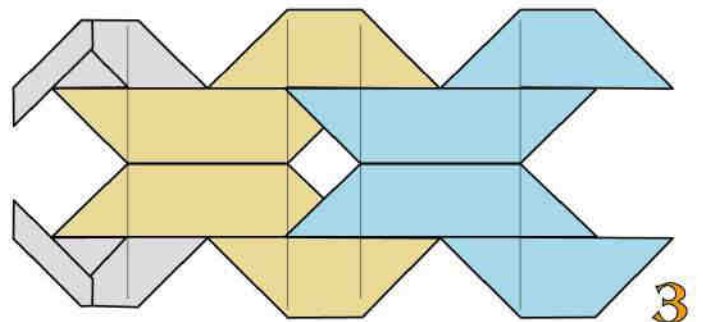
UNIONE DEI MODULI



Intascate mezzo modulo nell'altro



Intascate i 2 vertici indicati

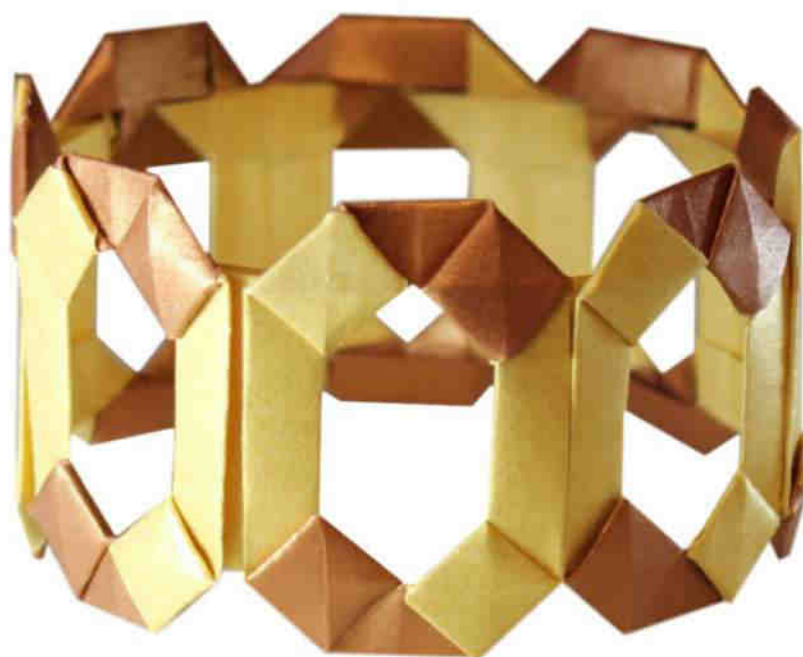


Unione di 2 moduli completata

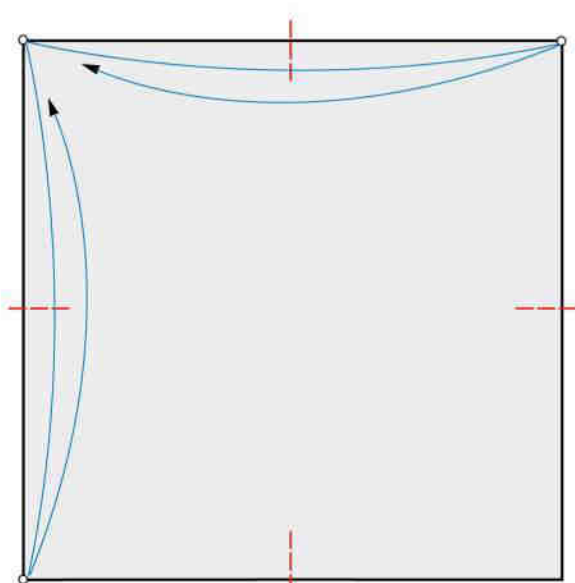
BRACCIALE "B"

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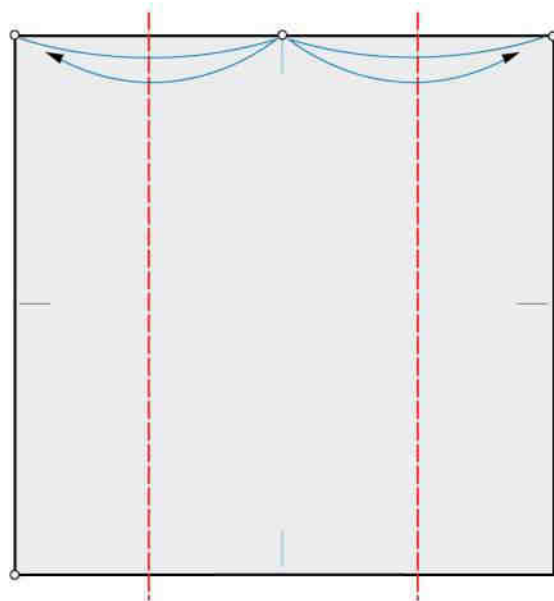
Si realizza unendo 8 semipiastre e 16 gomiti Meccanorigami del mio libro: "Composizione modulare origami 1". Per le semipiastre adoperate fogli monocolori di carta di medio peso delle misure di cm 4x4 e per i gomiti cm 2x4.



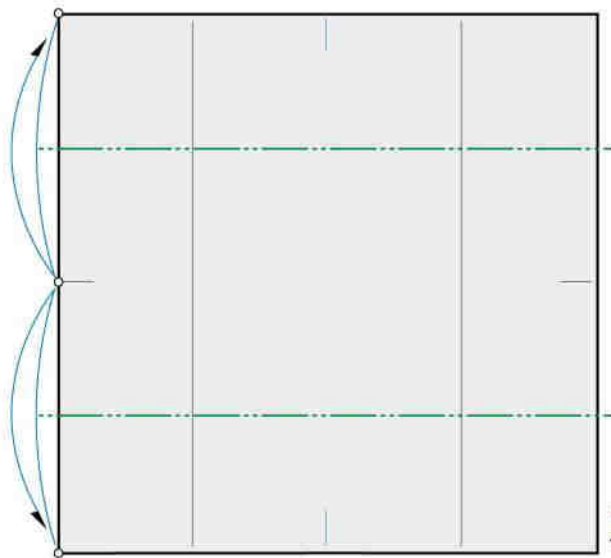
COSTRUZIONE DELLA SEMIPIASTRA



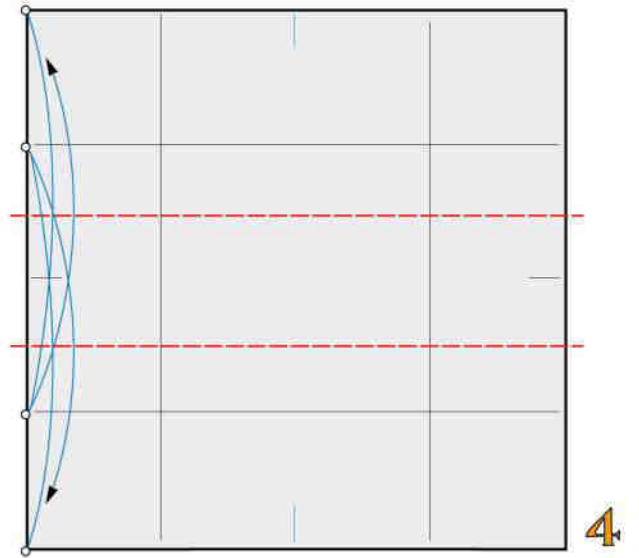
4 piccole pieghe a valle



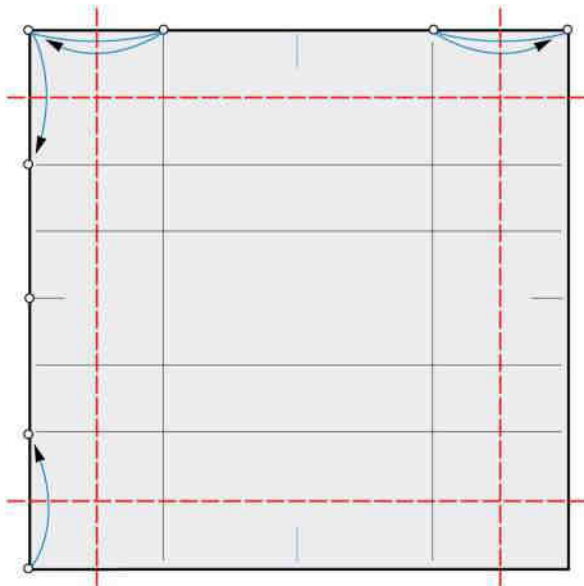
2 pieghe a valle



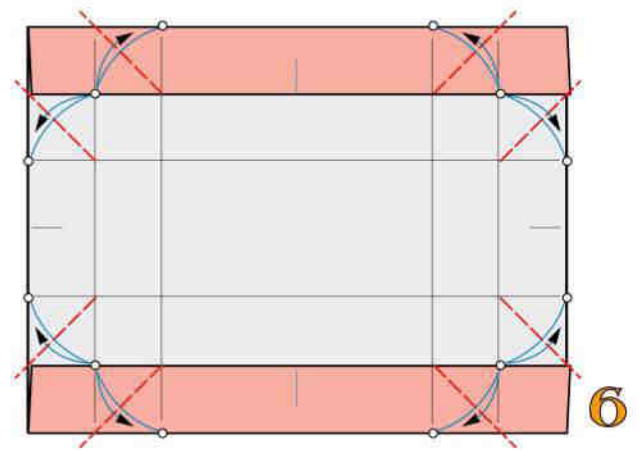
2 pieghe a monte



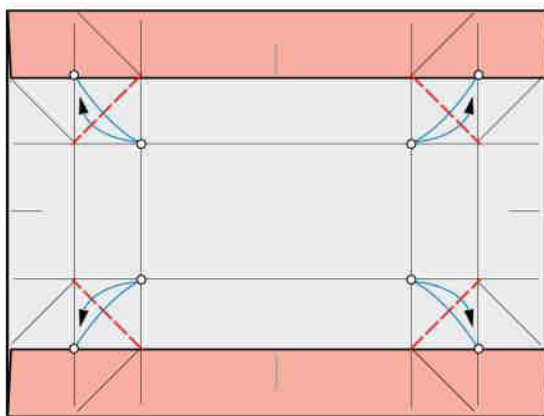
2 pieghe a valle



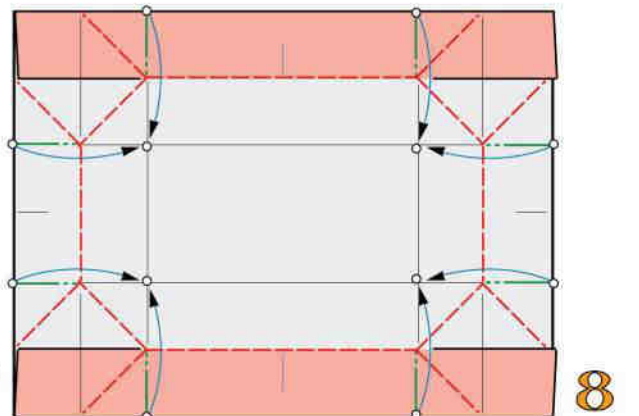
4 pieghe a valle



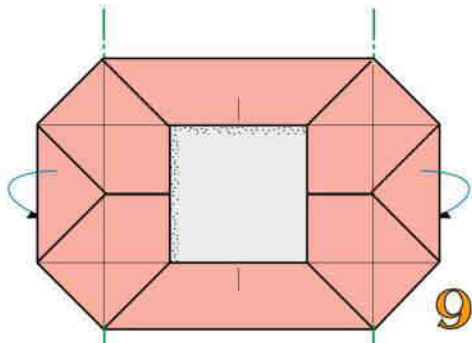
8 pieghe diagonali a valle



4 pieghe diagonali a valle

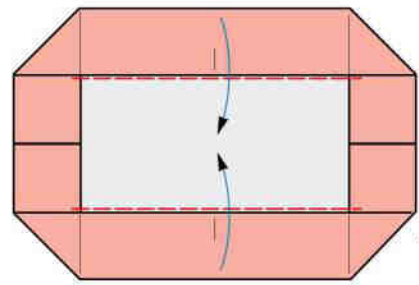


Ripiegate a valle e a monte



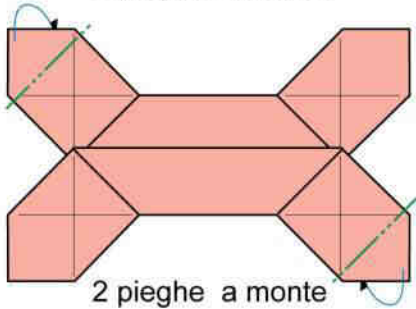
Ripiegate a monte

9



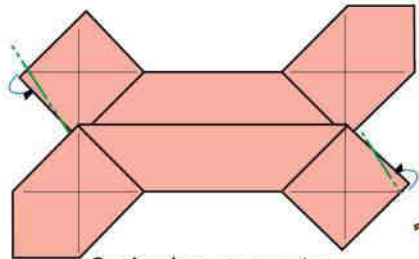
Ripiegate a valle

10



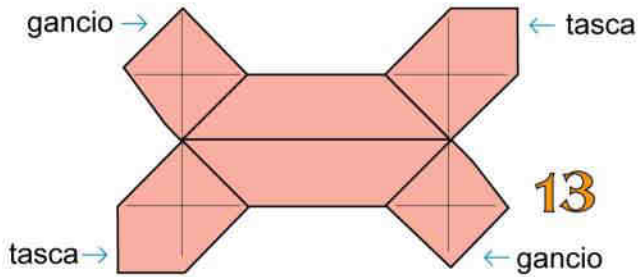
2 pieghe a monte

11



2 pieghe a monte

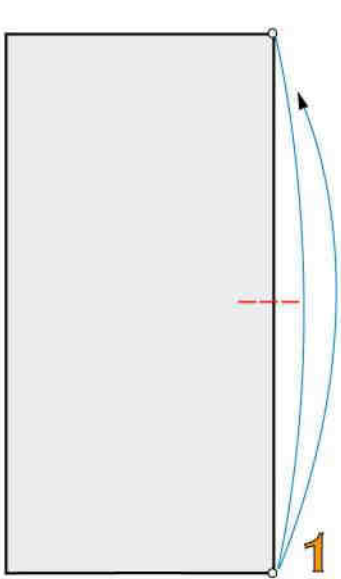
12



13

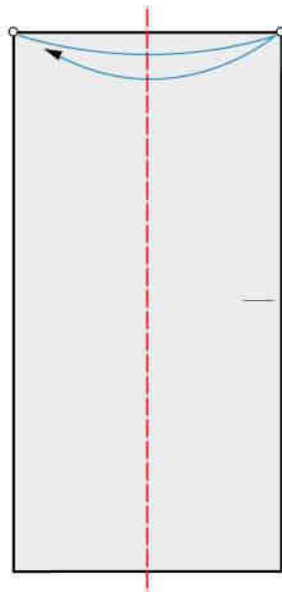
Semipiastra ultimata

COSTRUZIONE DEL GOMITO



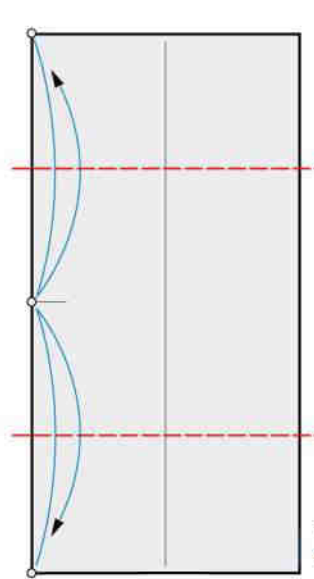
1 piccola piega a valle

1



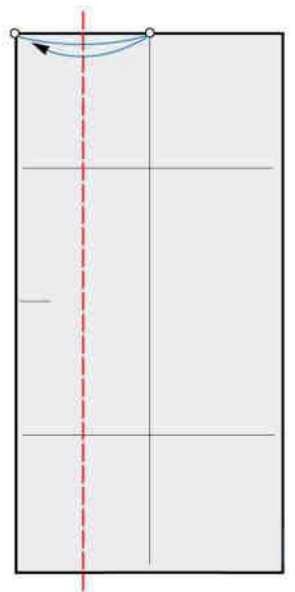
1 piega a valle

2



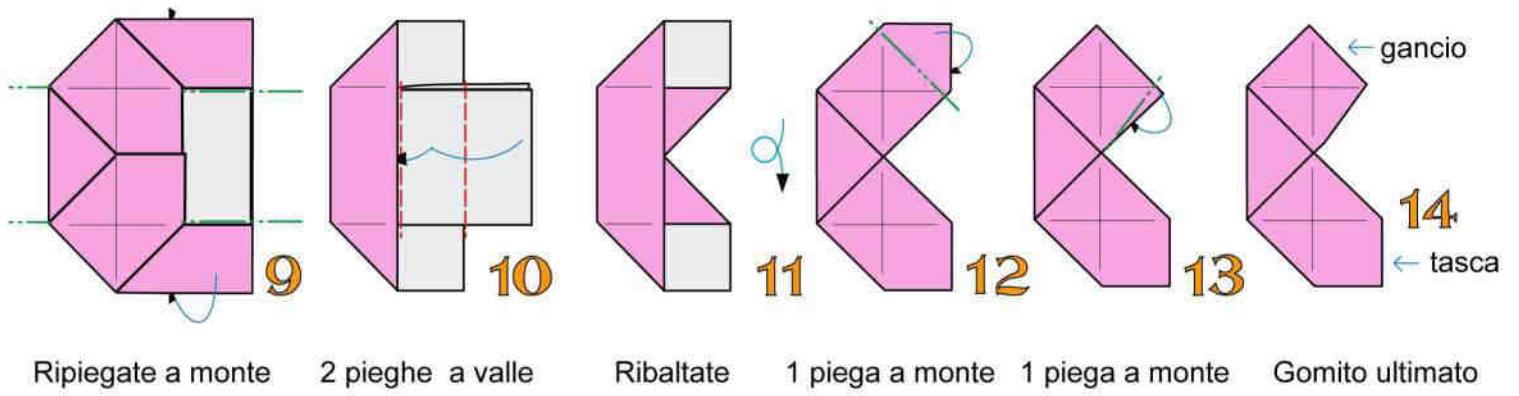
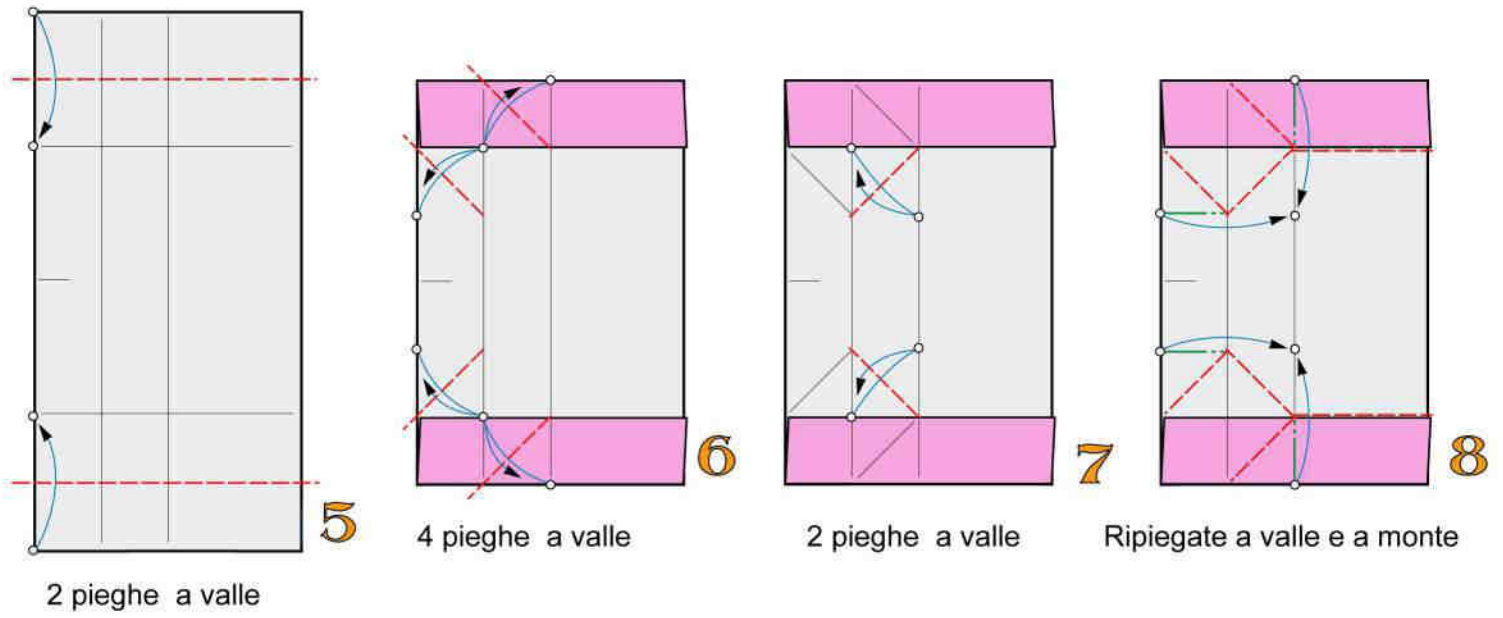
2 pieghe a valle

3

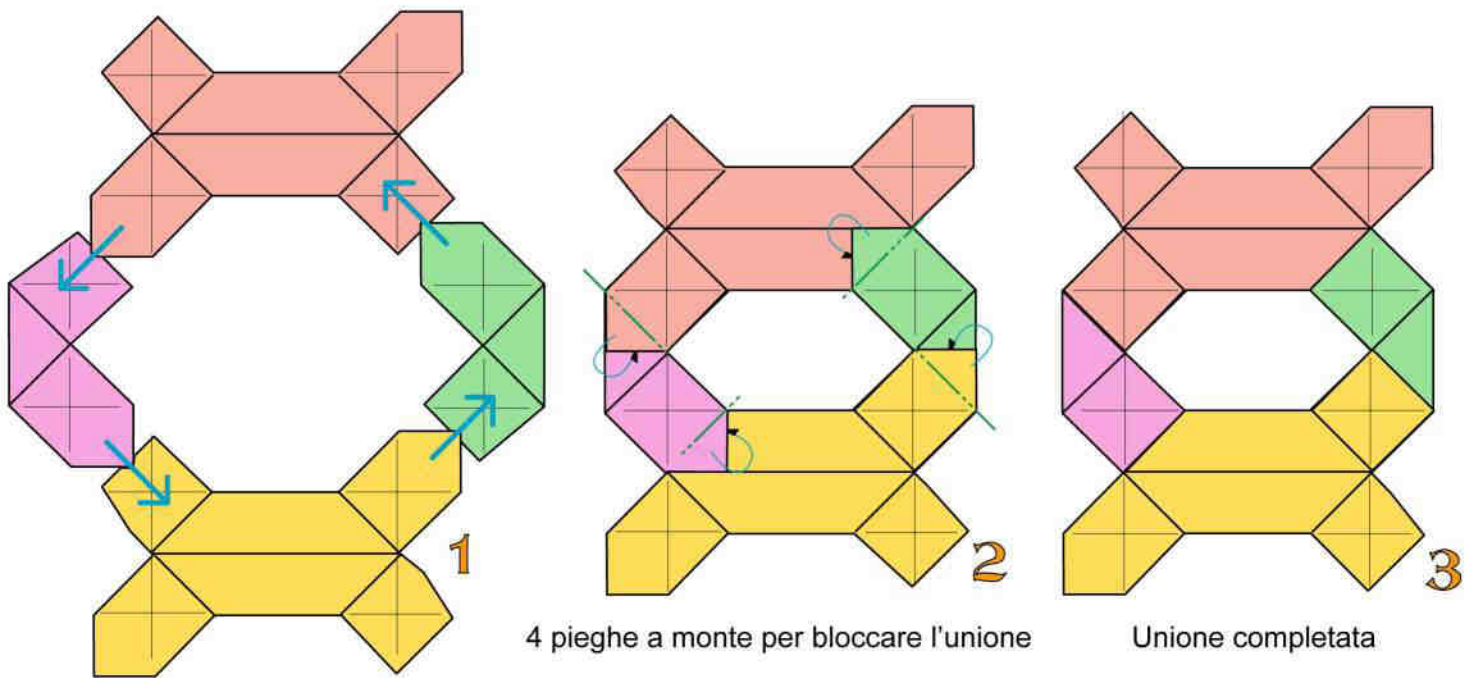


1 piega a valle

4



UNIONE DI 4 MODULI

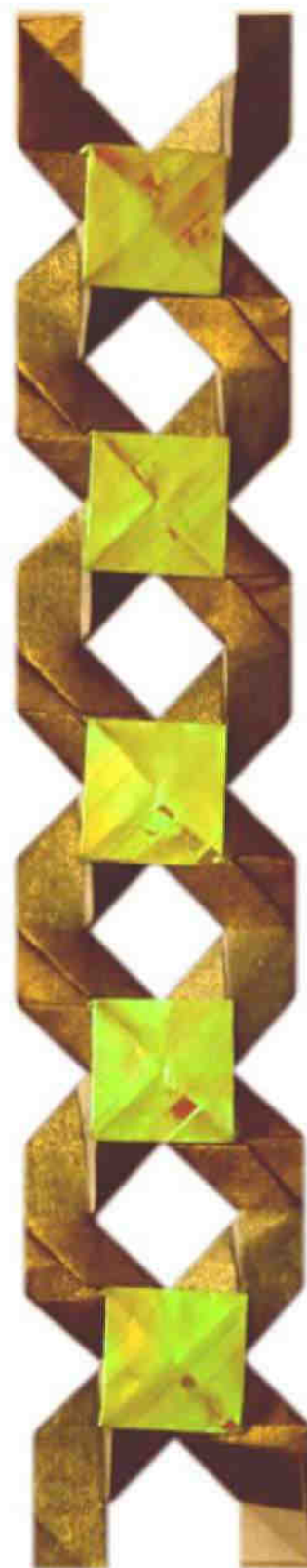
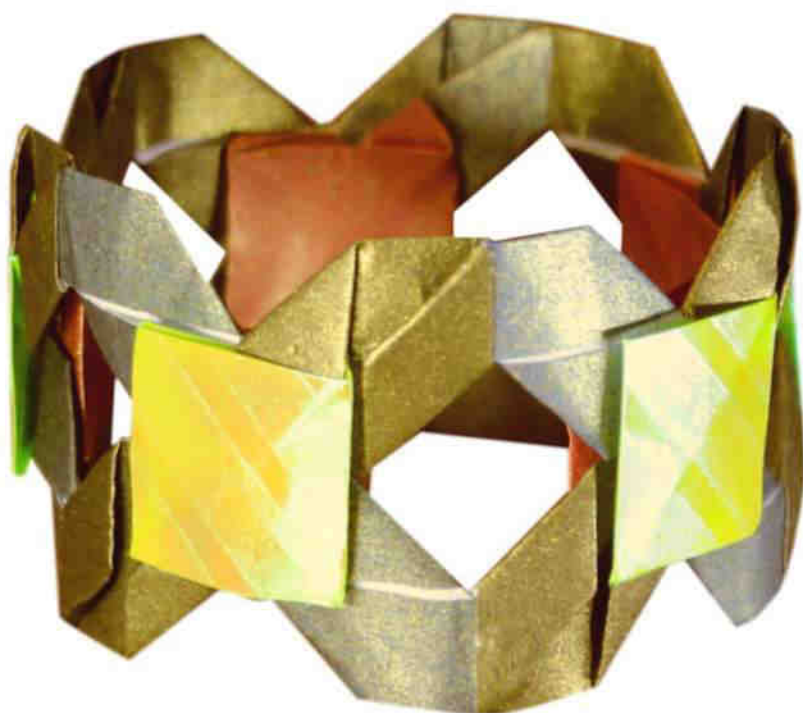


Intascate vicendevolmente un modulo nell'altro

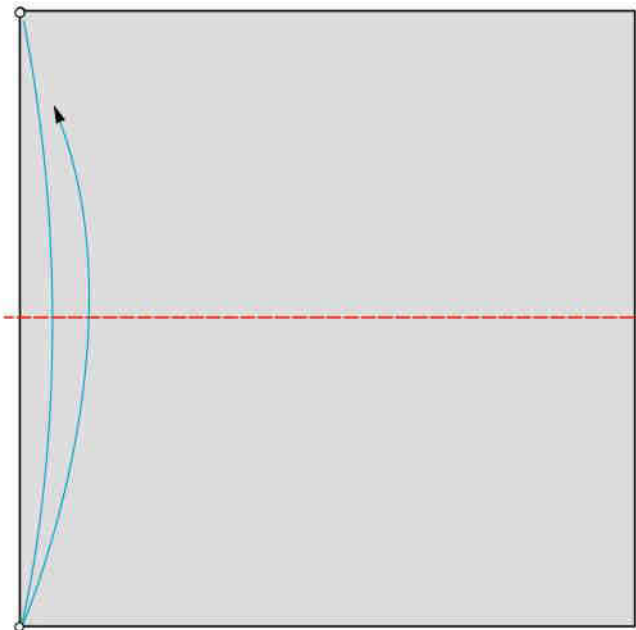
BRACCIALE "C"

Franco Pavarin 24

Il bracciale "C" si costruisce unendo 2 nastri formati con 10 foglietti di carta di medio peso, monocolori o bicolori, delle dimensioni di cm 4x4 mediante 10 moduli di bloccaggio costruiti con foglietti delle medesime dimensioni.

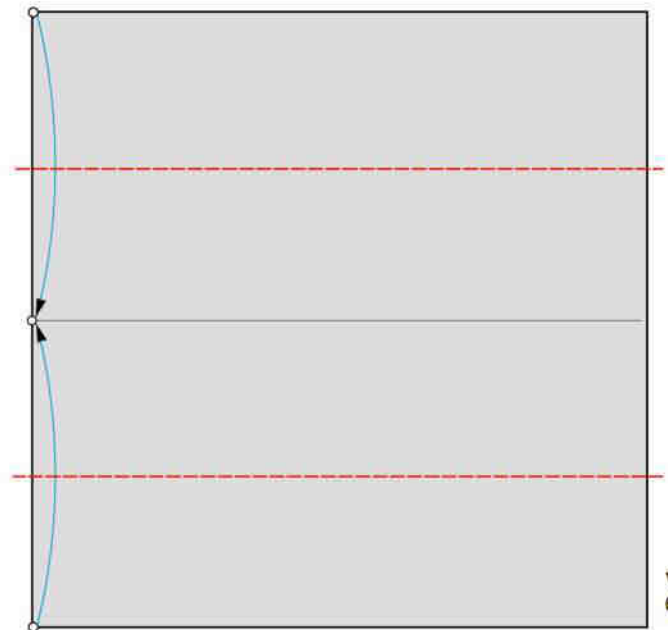


COSTRUZIONE DEL MODULO PER BRACCIALE "C"



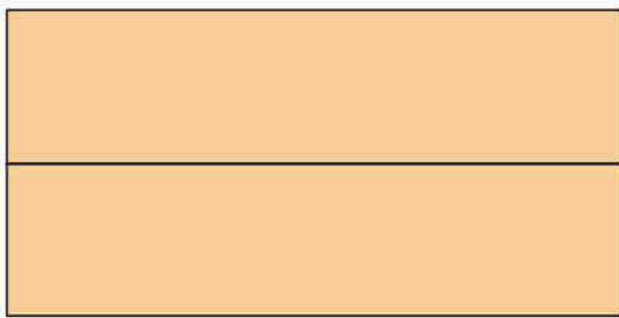
1 piega a valle

1



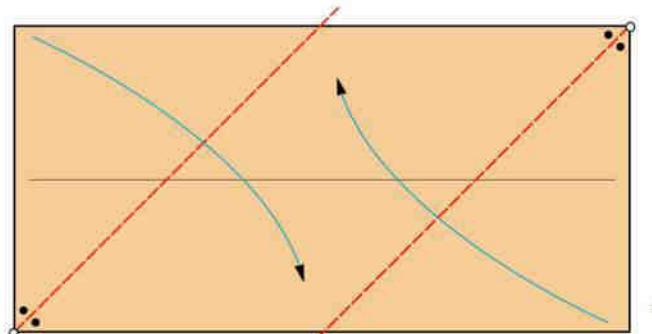
2 pieghe a valle

2



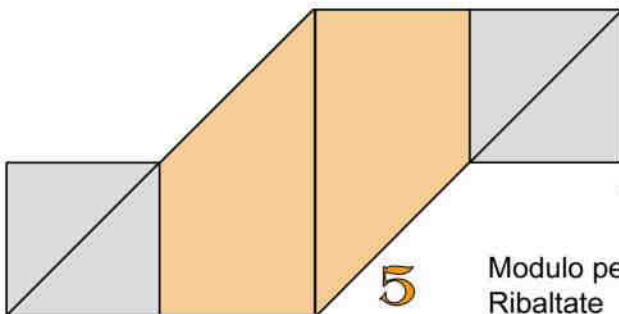
Ribaltate

3



2 pieghe bisettrici a valle

4

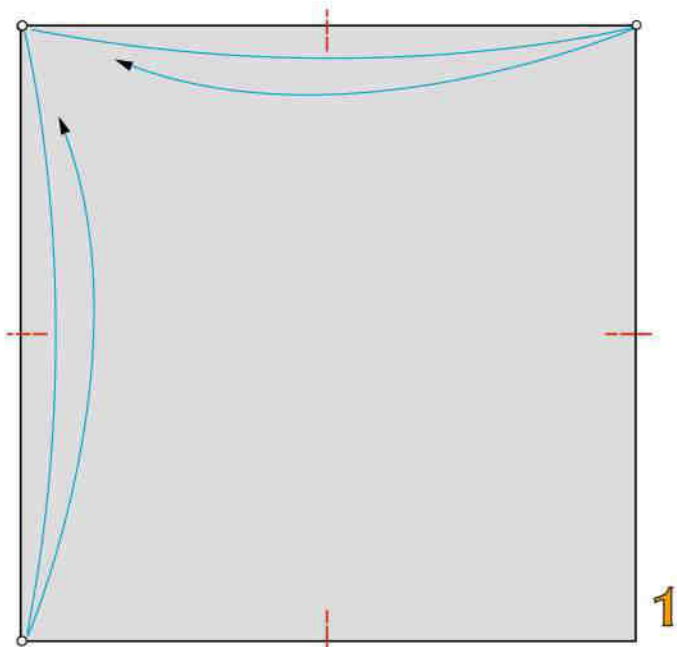


5

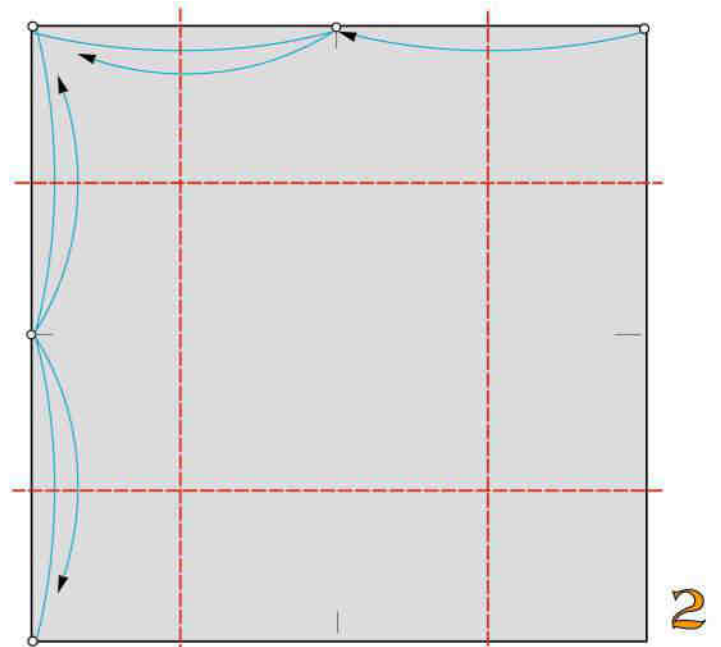
Modulo per bracciale "C" ultimato.
Ribaltate



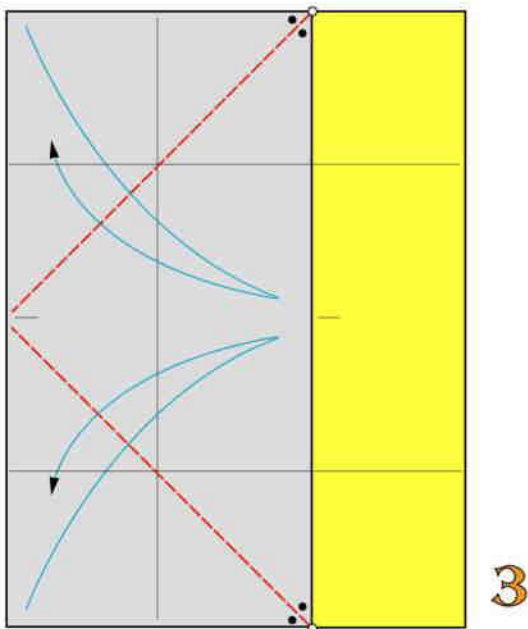
COSTRUZIONE DEL MODULO DI BLOCCAGGIO



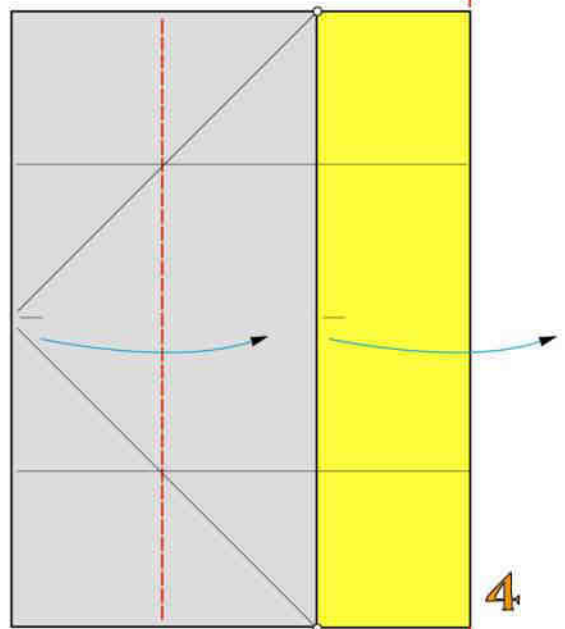
4 piccole pieghe a valle



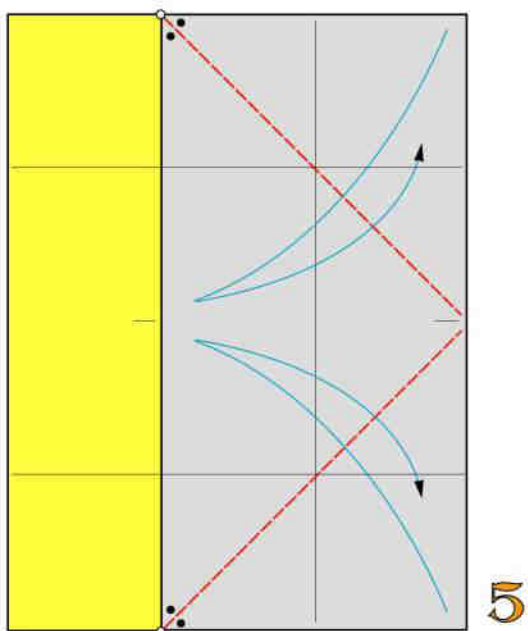
4 pieghe a valle



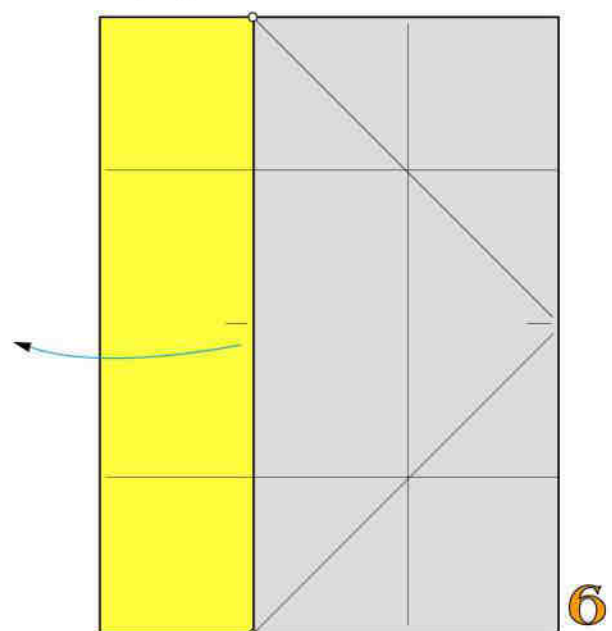
2 pieghe bisettrici a valle



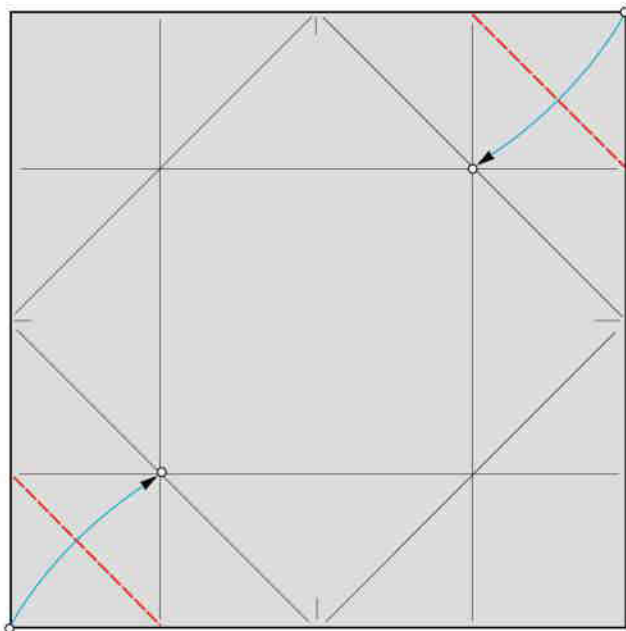
Ripiegate 2 volte a valle



2 pieghe bisettrici a valle

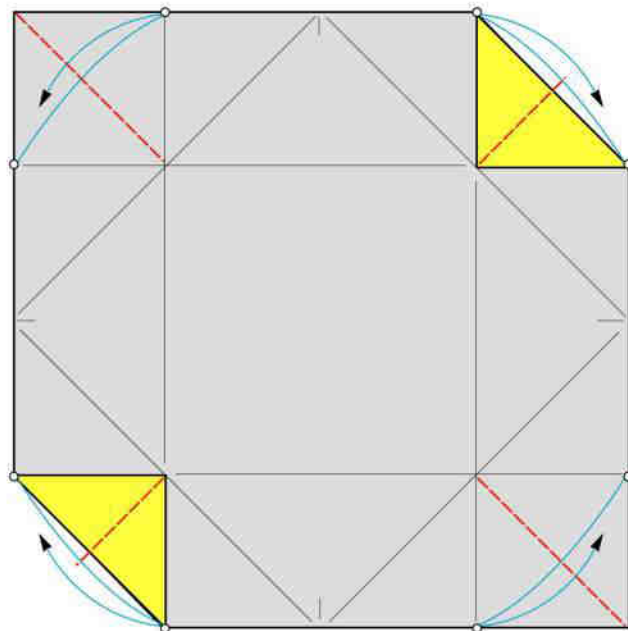


Ripiegate a valle



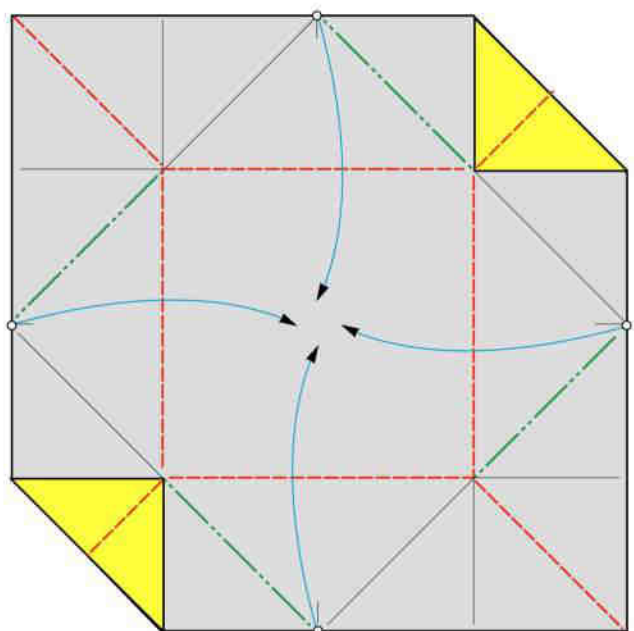
2 pieghe diagonali a valle

7



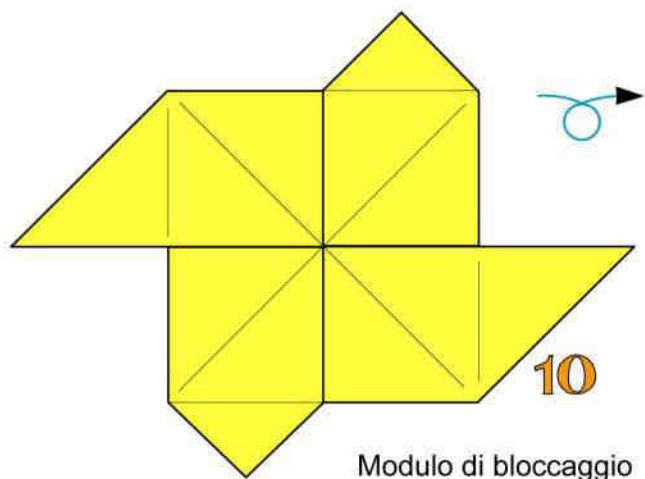
4 pieghe a valle

8



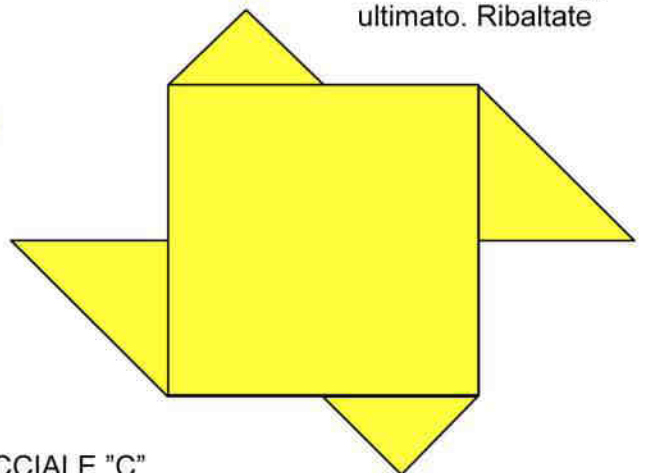
Ripiegate a valle e a monte

9



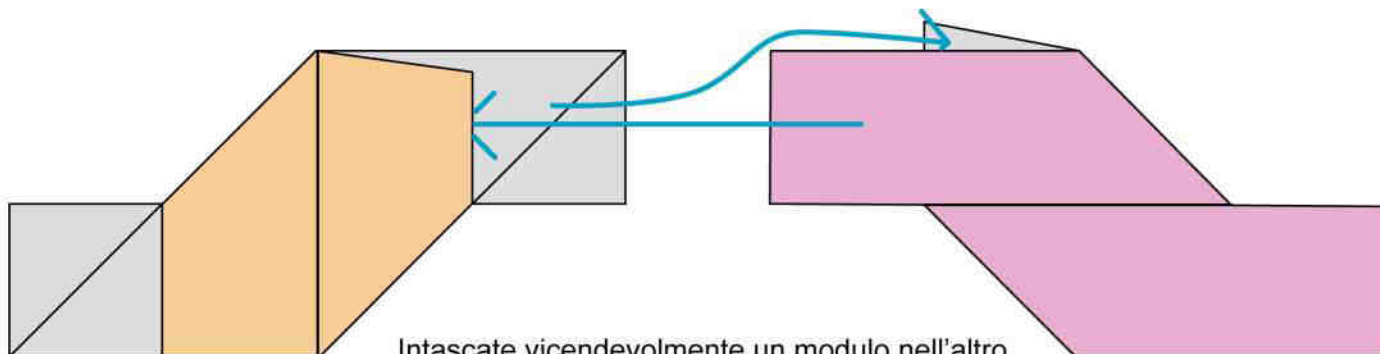
10

Modulo di bloccaggio ultimato. Ribaltate

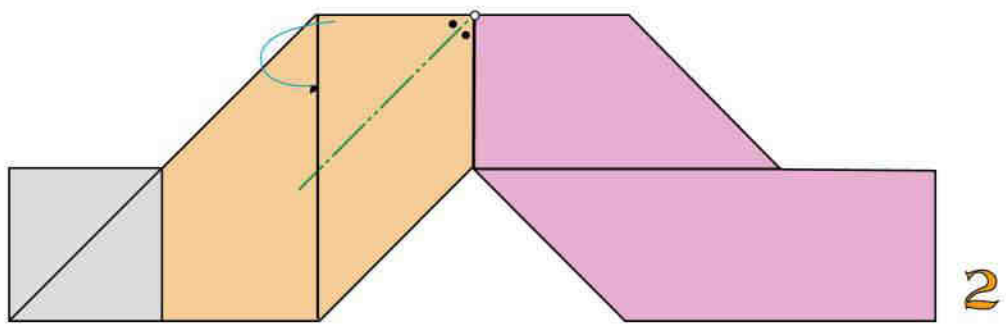


1

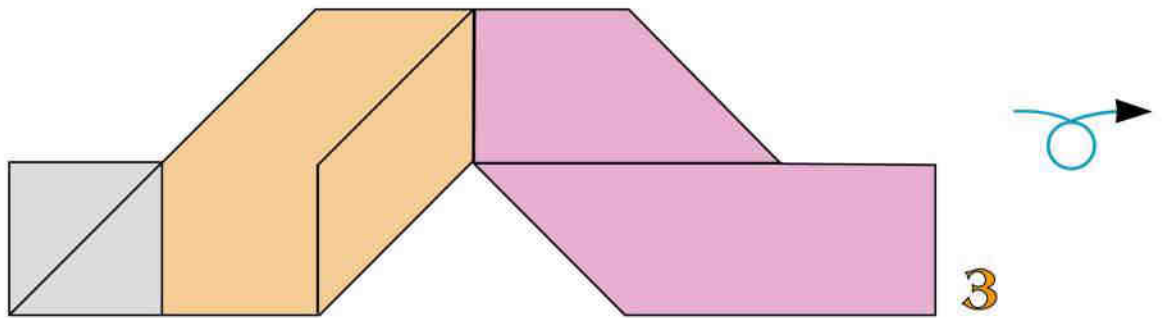
UNIONE DI "MODULI PER BRACCIALE "C"



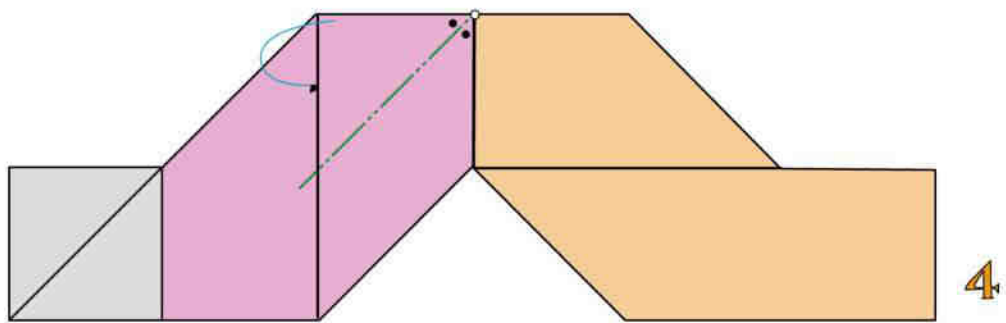
Intascate vicendevolmente un modulo nell'altro



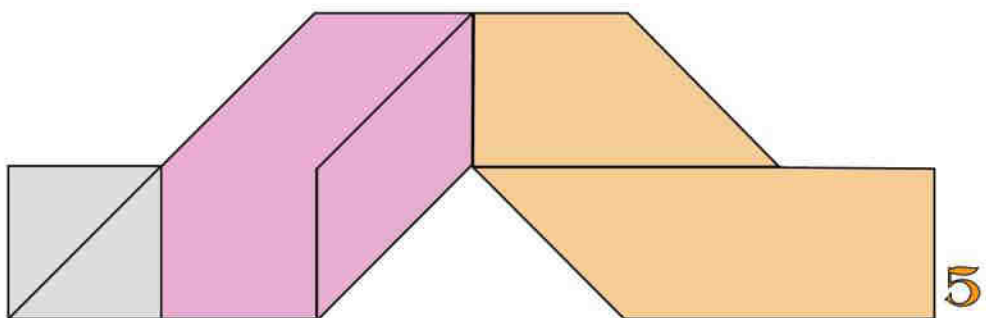
Mediante 1 piega a monte bloccate l'unione



Ribaltate e ripetete il procedimento

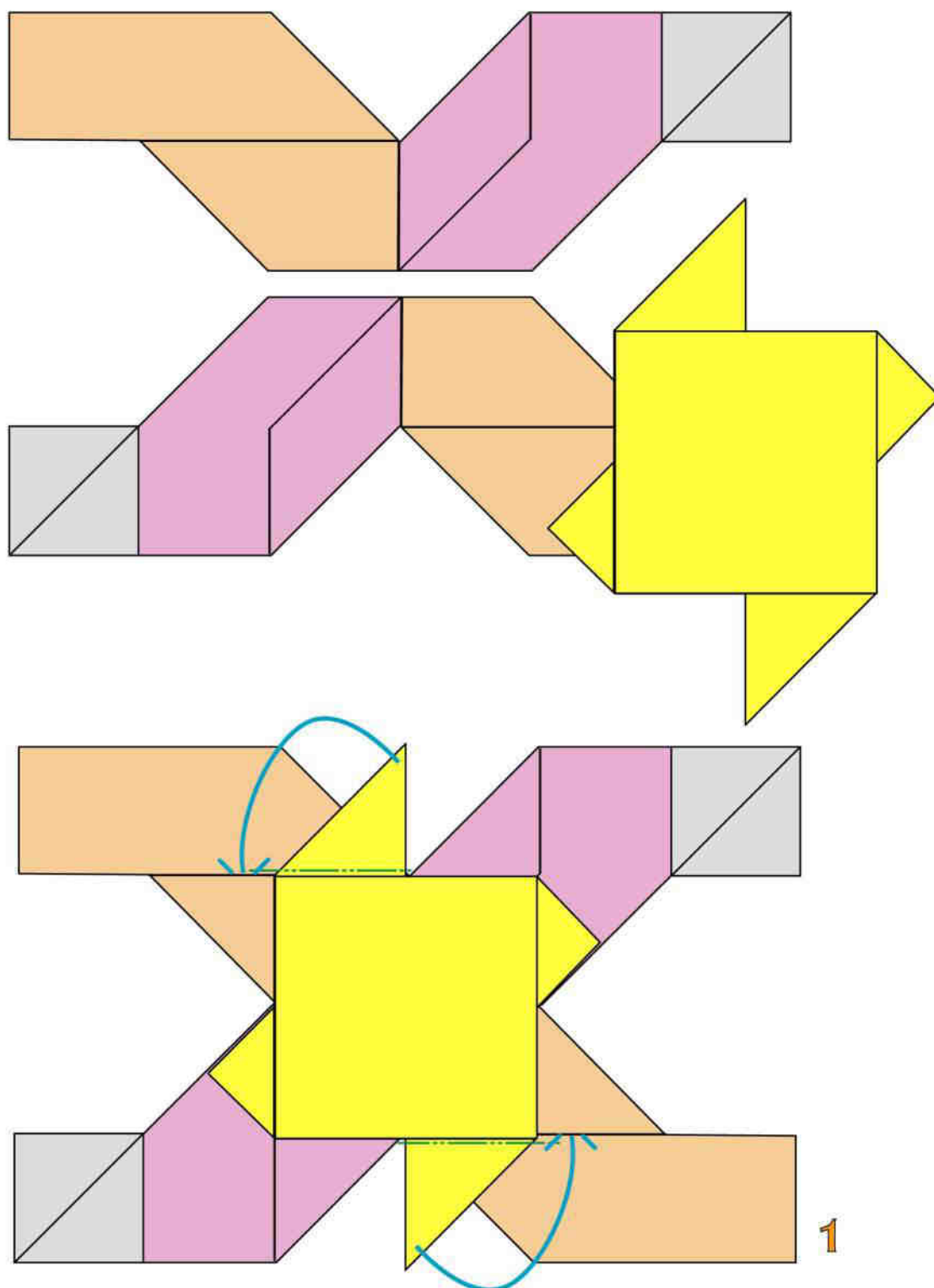


Mediante 1 piega a monte bloccate l'unione

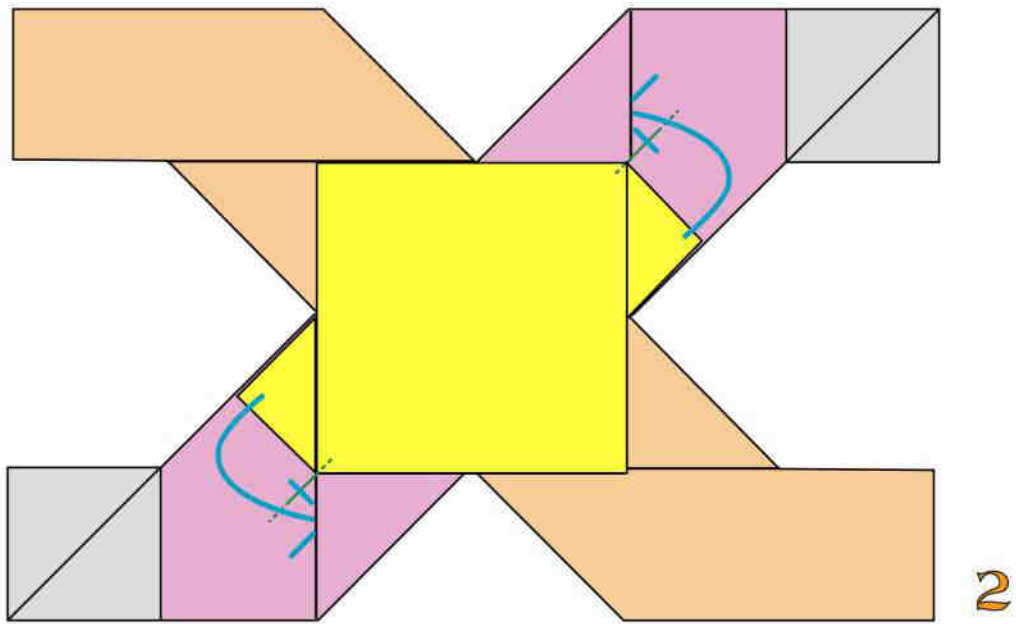


Unione di 2 moduli per bracciale "C" completata

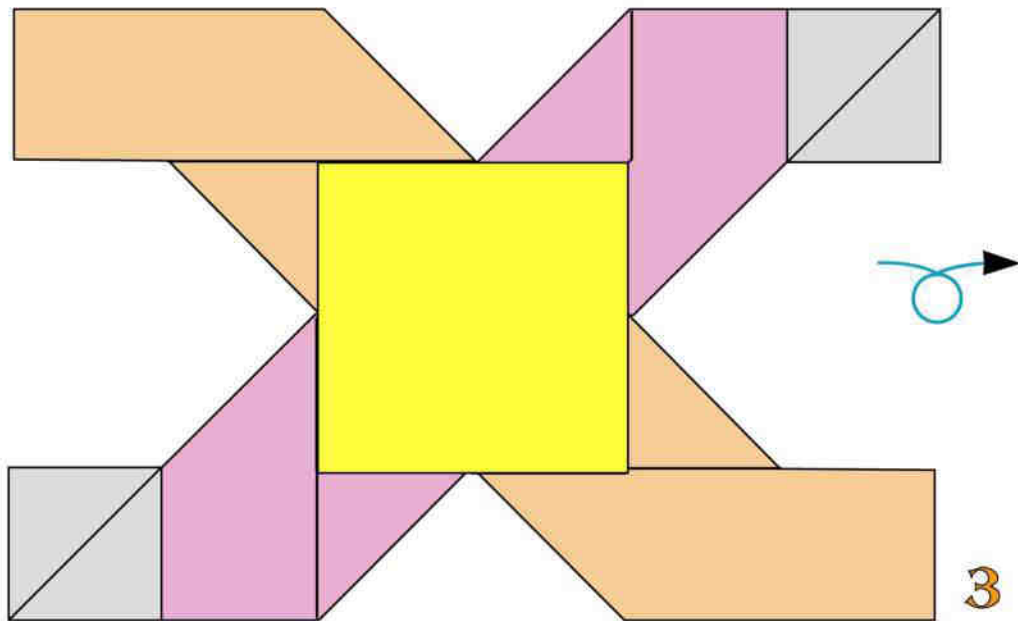
UNIONE DI 2 MODULI PER BRACCIALE "C" CON IL MODULO DI BLOCCAGGIO



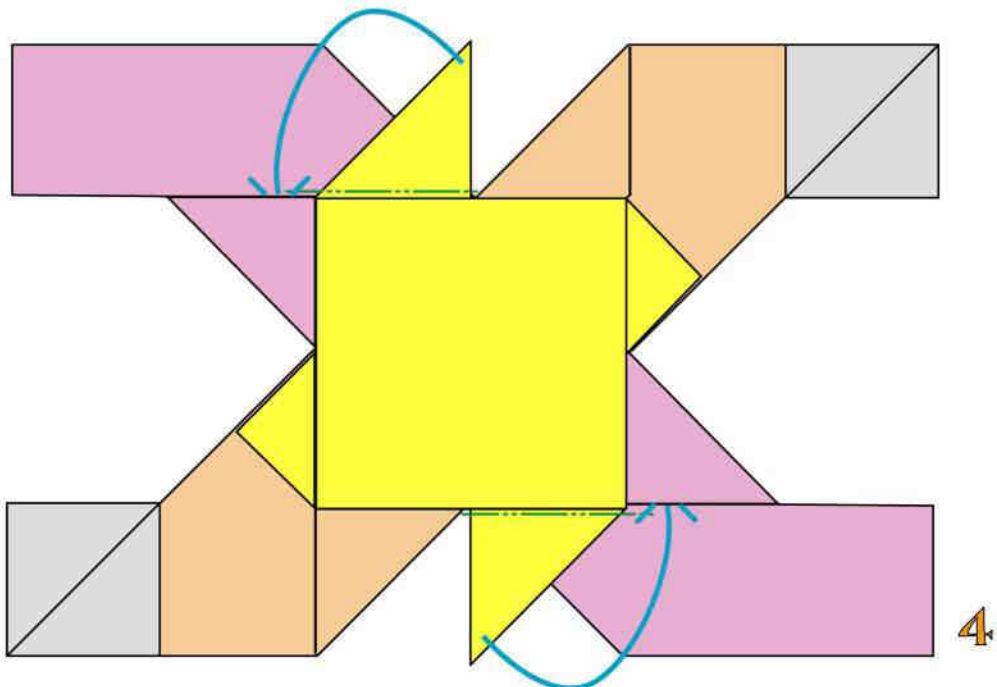
Ripiegando a monte intascate i 2 triangoli indicati



Ripiegando a monte intascate le 2 superfici sottostanti indicate

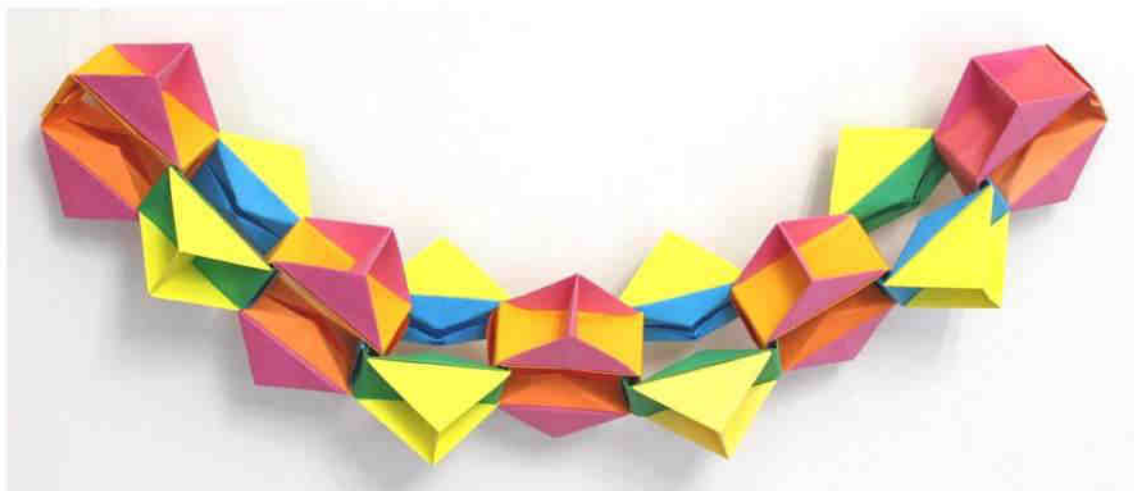


Ribaltate



Ripetete il procedimento già visto

FESTONE 3D

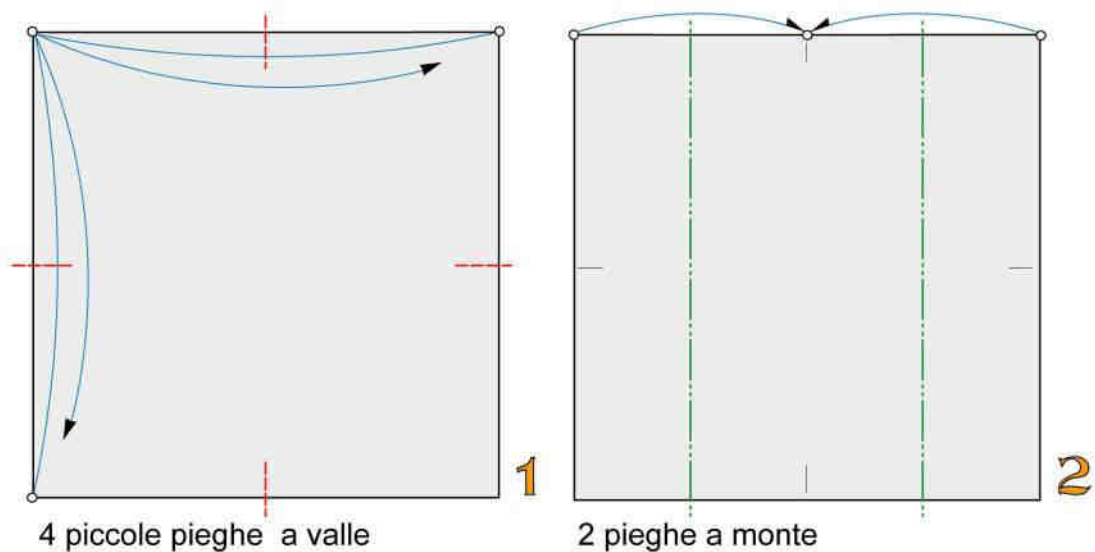


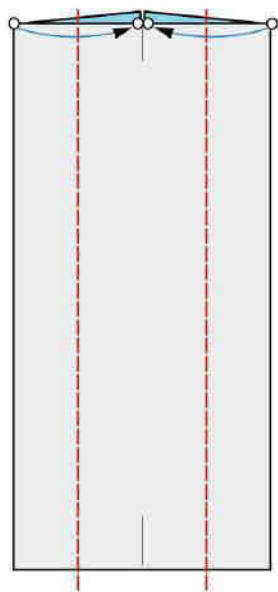
Si costruisce collegando degli anelli come fosse una catena.

Ogni anello è formato da 2 elementi da realizzare con 2 fogli quadrati, sul quale si montano 2 decorazioni prismatiche da costruire con 2 mezzi fogli quadrati, meglio se di colore differente.

COSTRUZIONE DELL'ANELLO

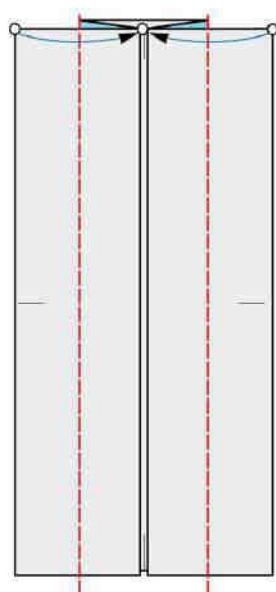
Adoperate quadrati di cm 21x21 ricavati da foglio A4 monocolori.





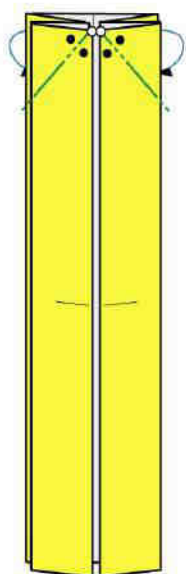
2 pieghe a valle
solo sulla sup. in
vista

3



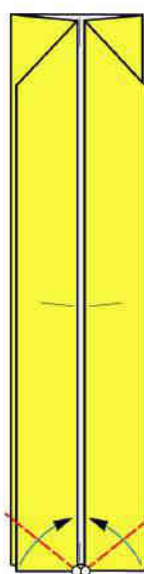
2 pieghe a valle

4



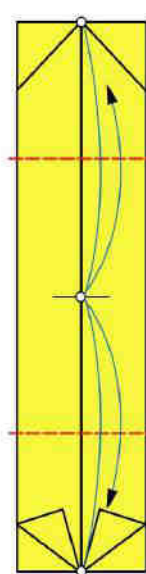
5

2 pieghe bisettrici
a monte



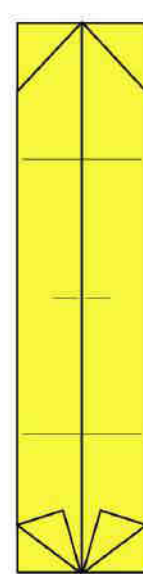
6

2 pieghe che non sono
bisettrici a monte



7

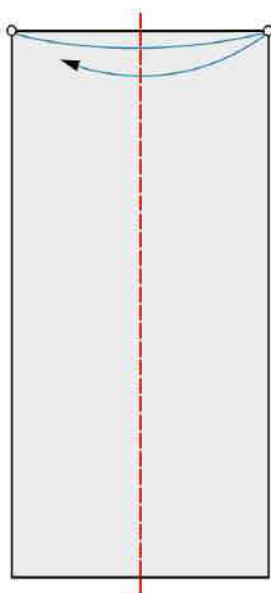
2 pieghe a valle



8

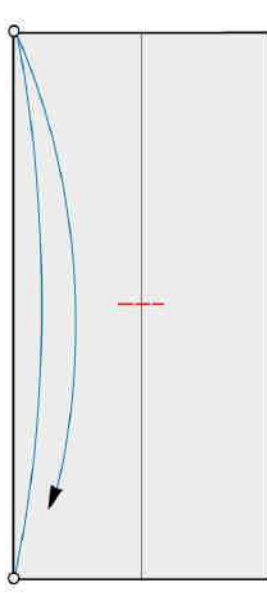
Modulo catena
ultimato

COSTRUZIONE DELL' ACCESSORIO



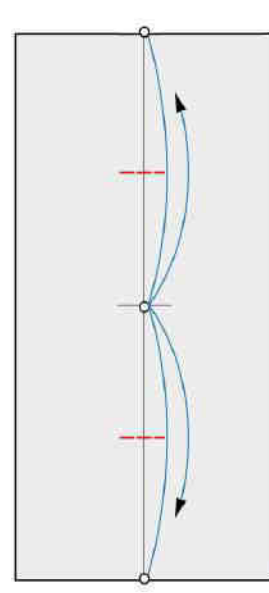
1

1 piega a valle



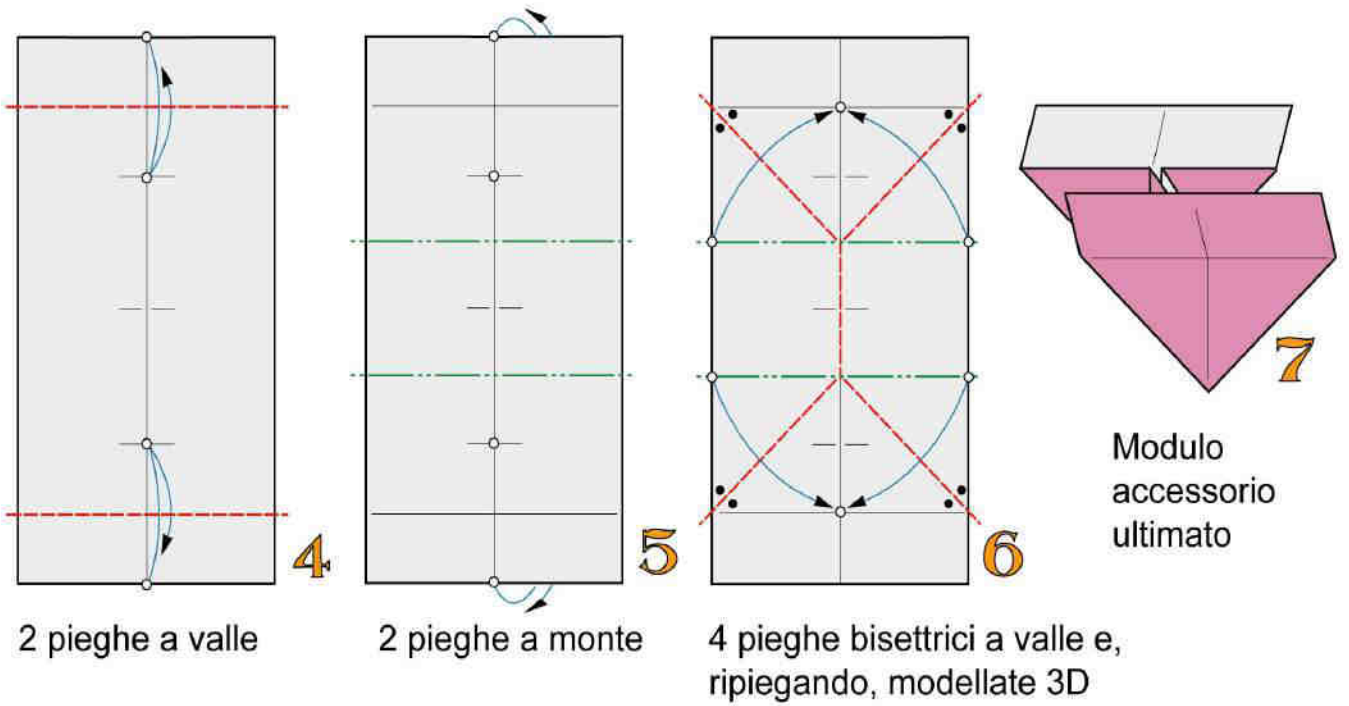
2

1 piccola piega a valle

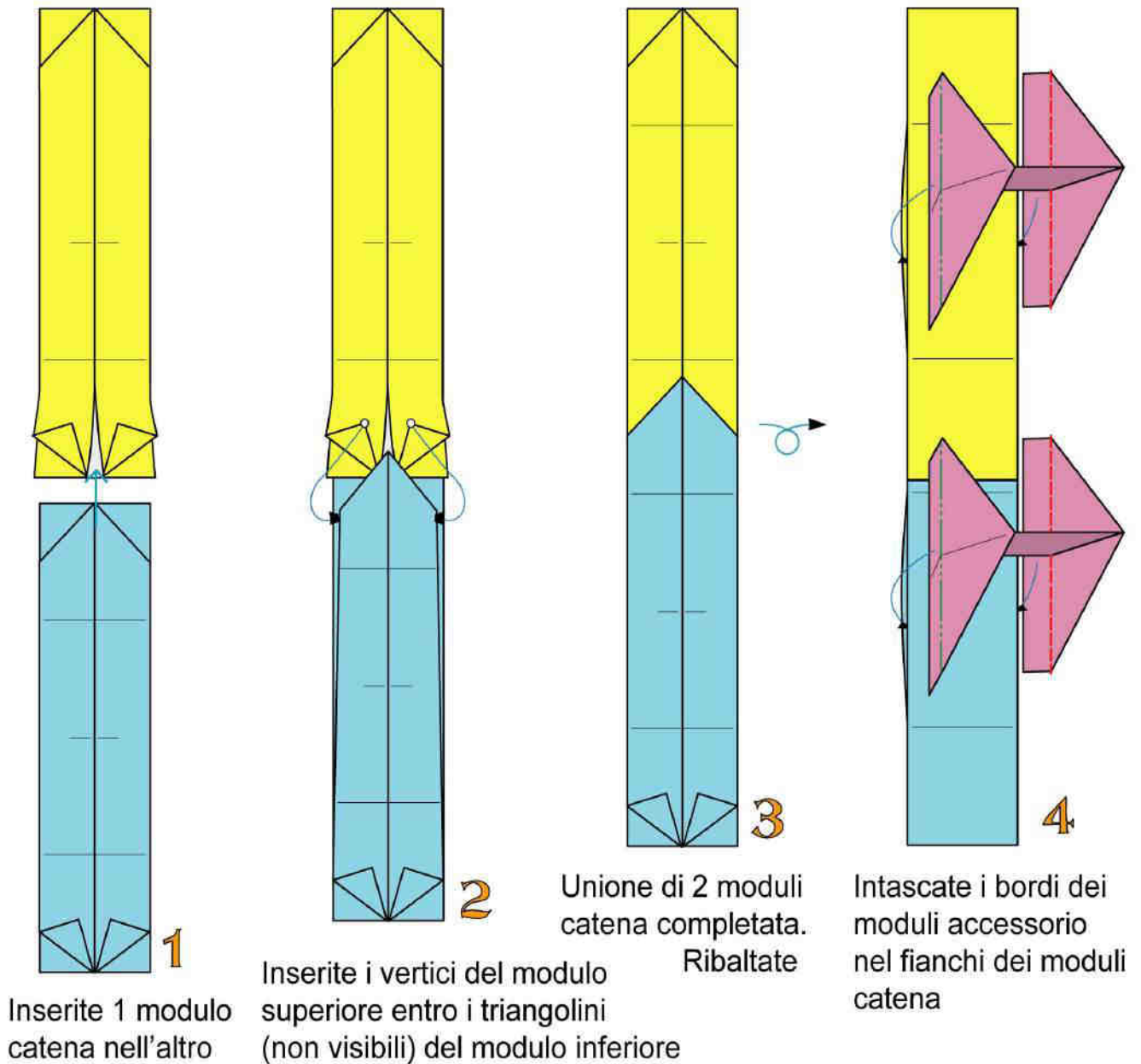


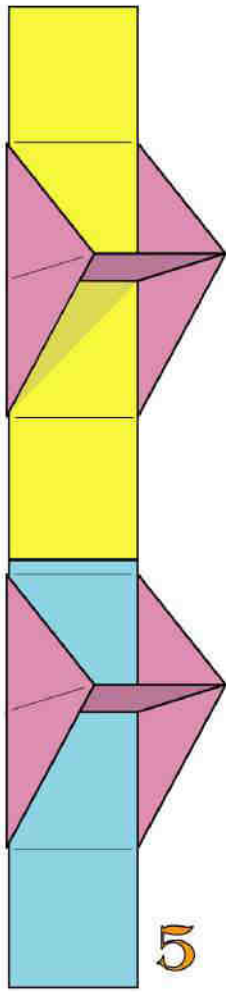
3

2 piccole pieghe a valle



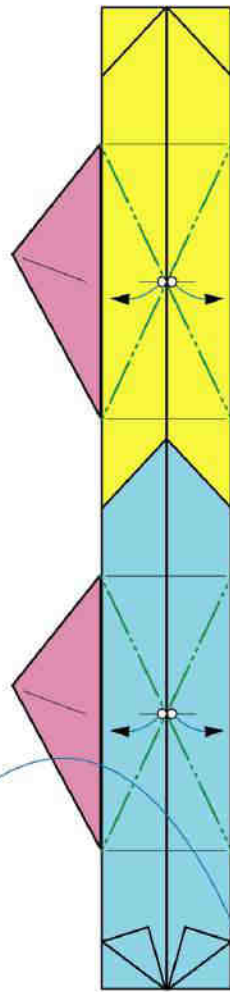
MONTAGGIO DELL' ANELLO





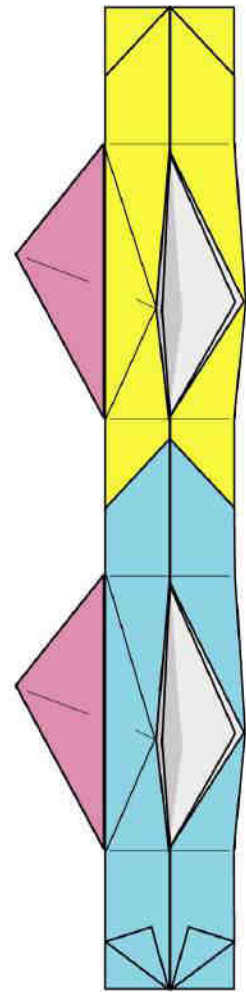
5

Ribaltate



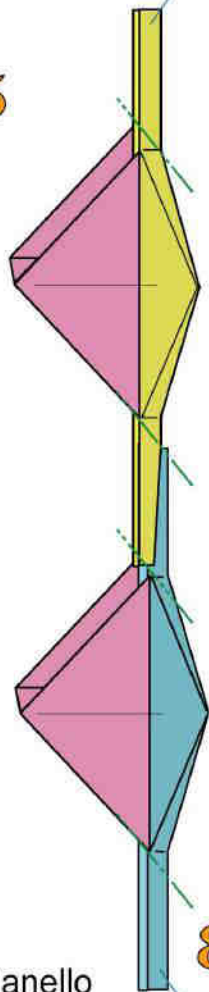
6

Eseguite le pieghe a monte
necessarie per bloccare
l'unione aprendo 3D



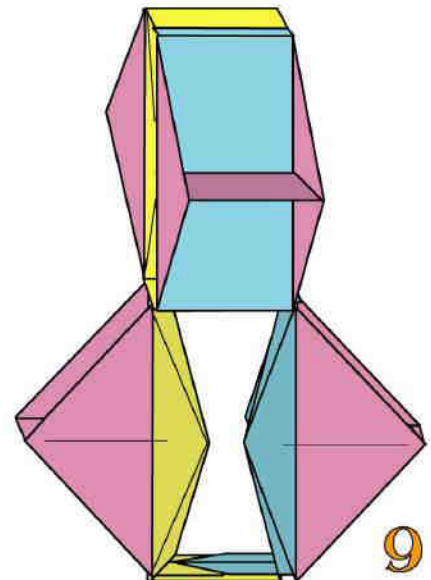
7

Anello catena
aperto ultimato



8

Fianco: chiudete l'anello
catena come già visto
nella pagina precedente



9

2 anelli collegati

ORECCHINI PENDENTI!

DANGLE EARRINGS - PENDIENTES COLGANTES

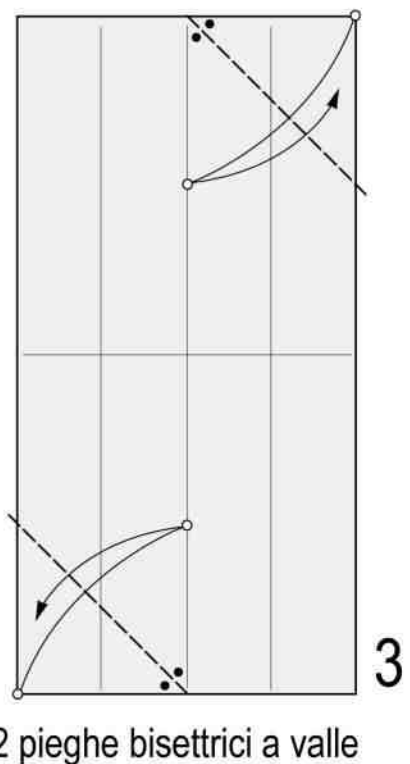
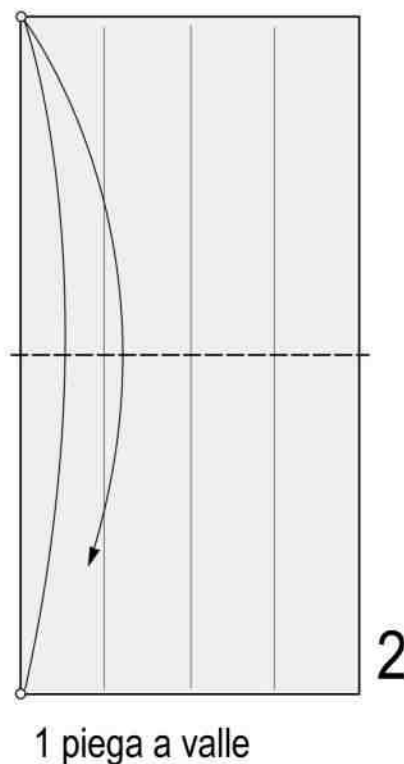
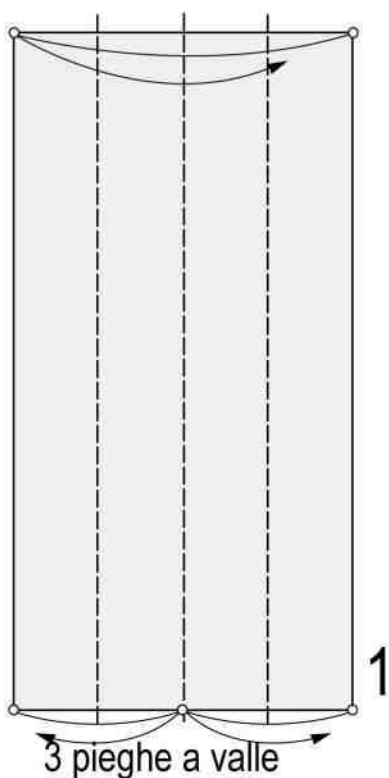
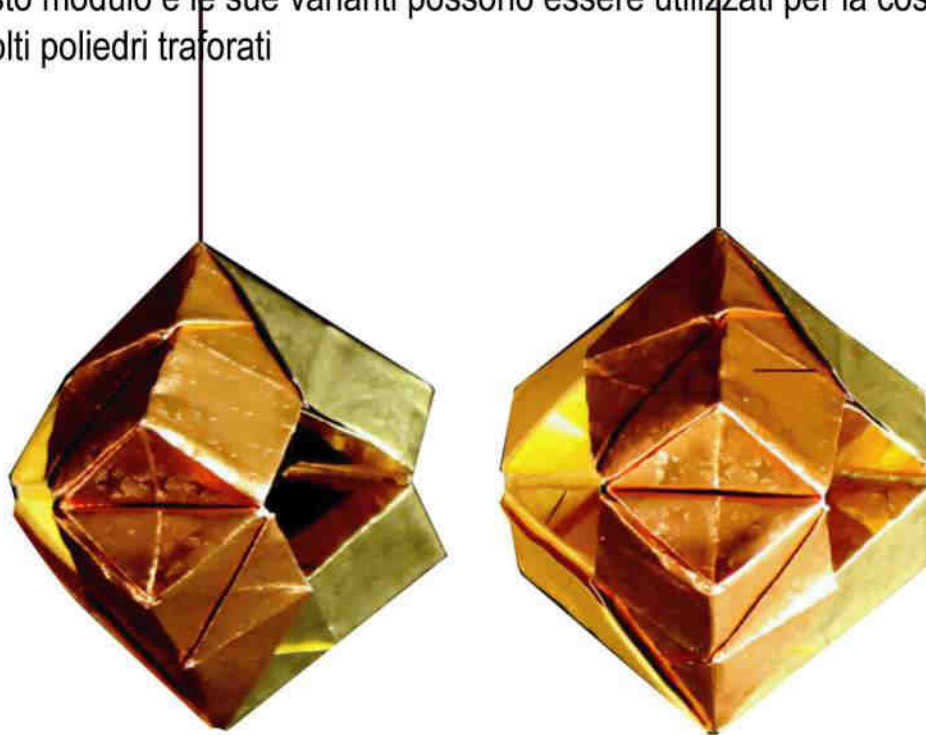
Franco Pavarin 2020

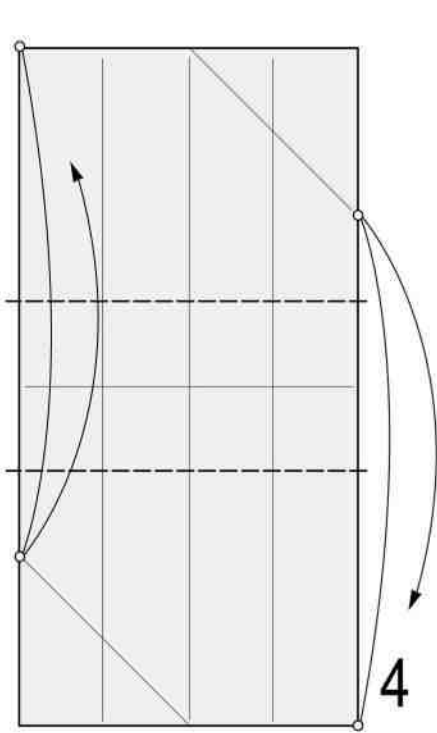
Adoperate 3 fogli di carta metallizzata delle dimensioni di cm 4x2.

Completata l'unione dei moduli immergete in un liquido indurente come "Crystal resin" o smalto per unghie.

Ricordo che Vanda Battaglia è uno dei maggiori esperti del settore.

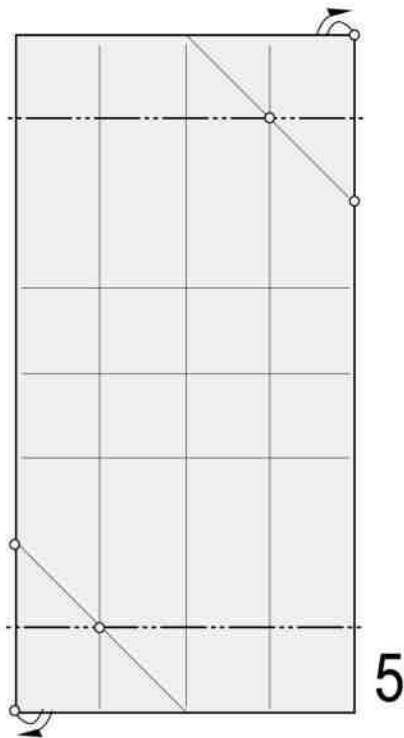
Questo modulo e le sue varianti possono essere utilizzati per la costruzione di molti poliedri traforati





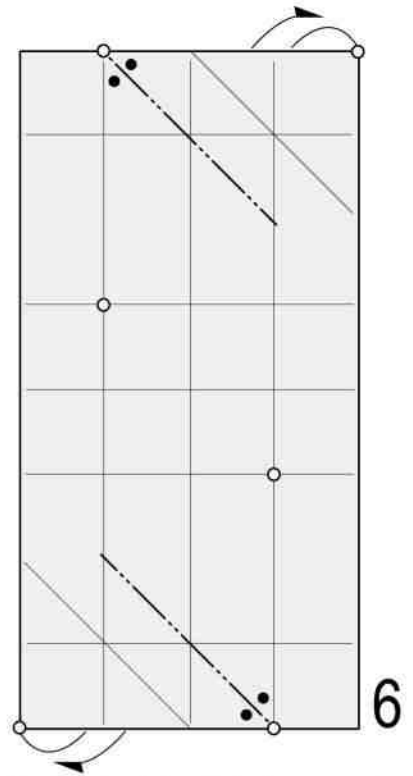
2 pieghe a valle

4



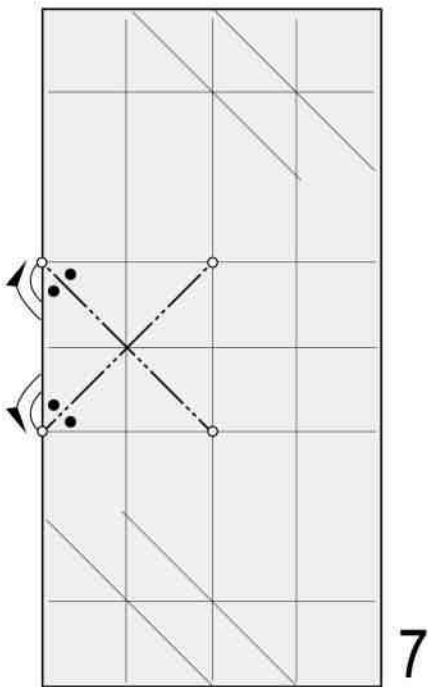
2 pieghe a monte

5



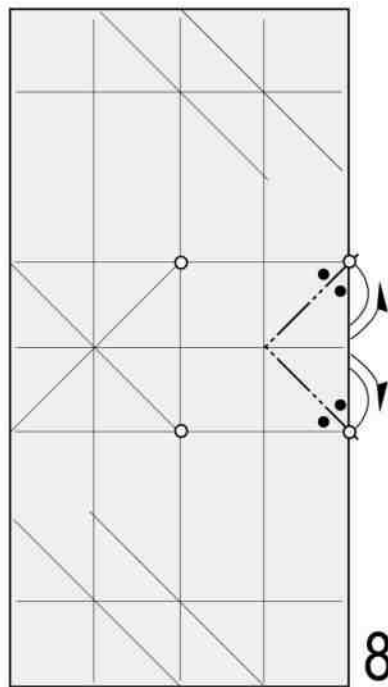
2 pieghe bisettrici a monte

6



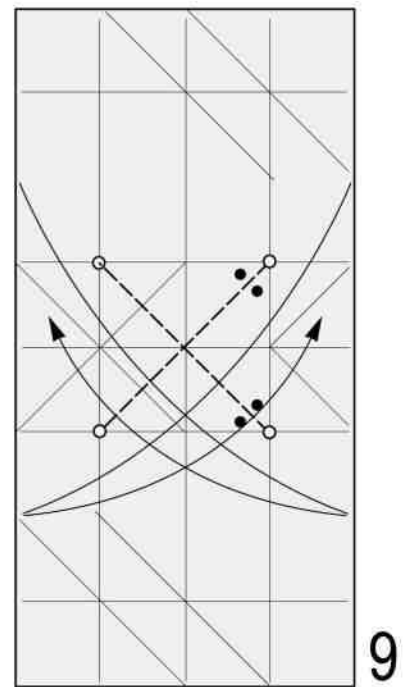
2 pieghe bisettrici a monte

7



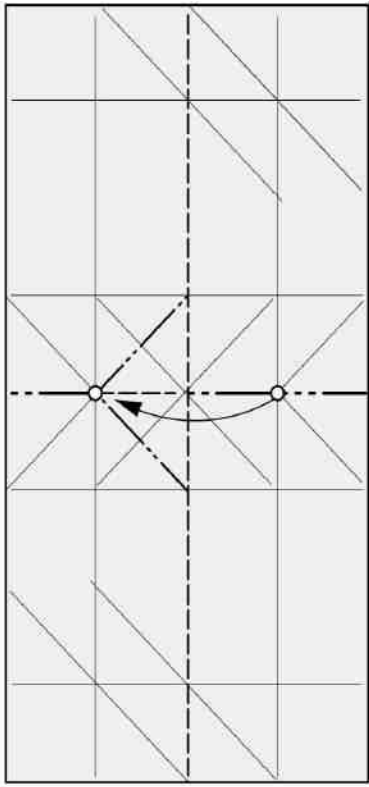
2 pieghe bisettrici a monte

8



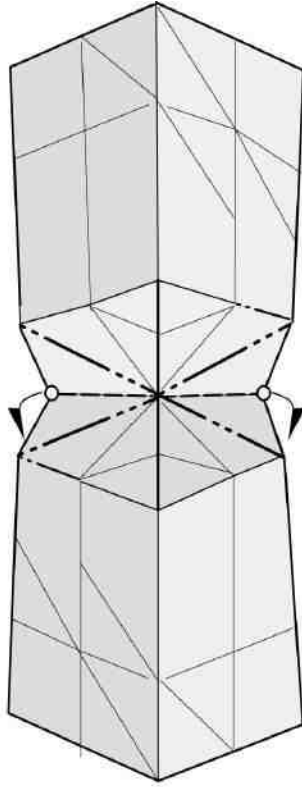
2 pieghe bisettrici a valle

9



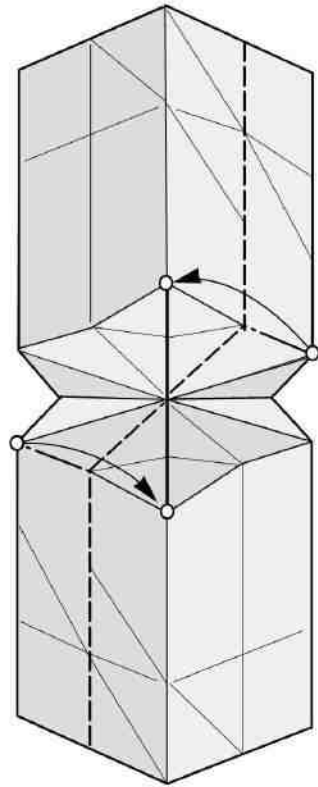
10

Ripiegando a valle ed a monte ruotate 3D



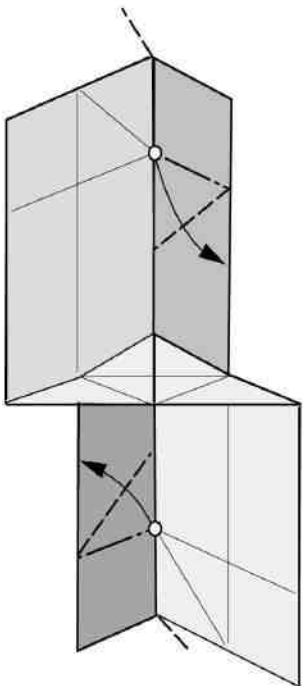
11

2 pieghe rovesce interne per abbassare i vertici



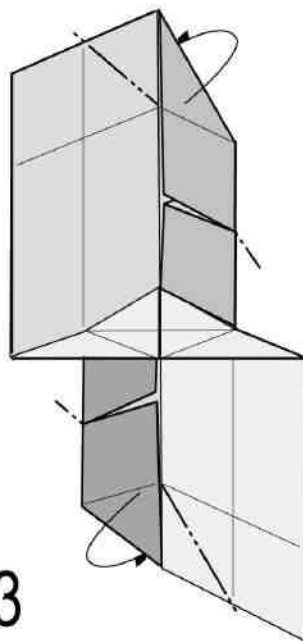
12

Piegate a valle il bordo superiore destro e quello inferiore sinistro



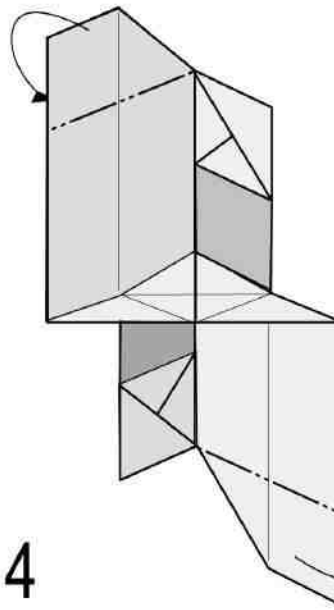
13

Ruotate ripiegando a monte ed a valle



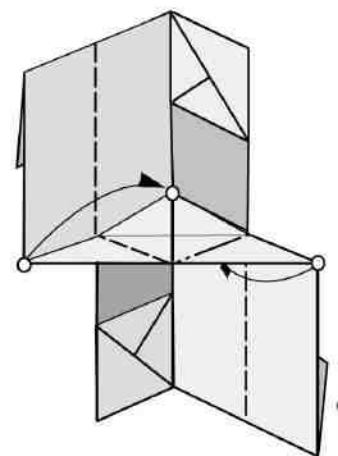
14

2 pieghe a monte



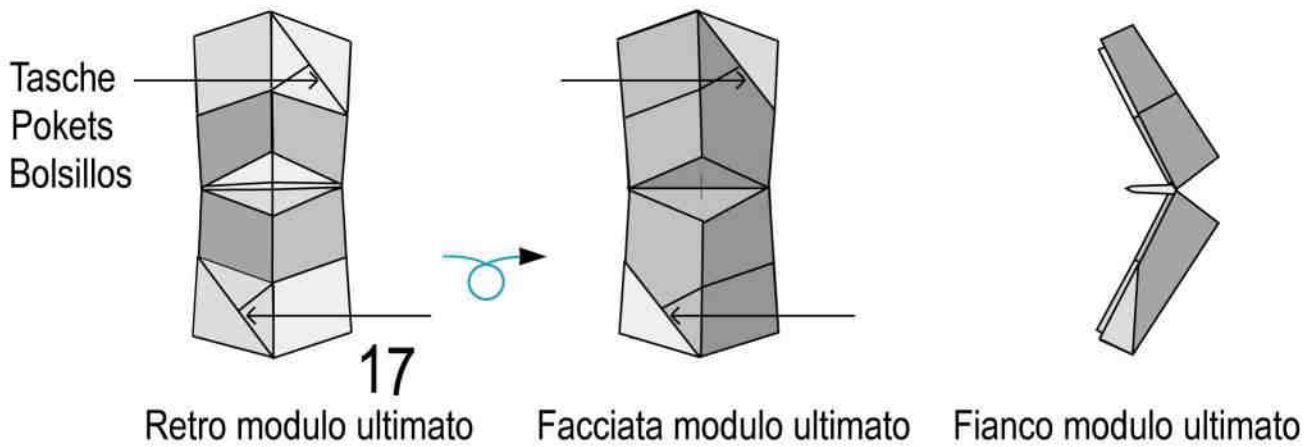
15

2 pieghe a monte

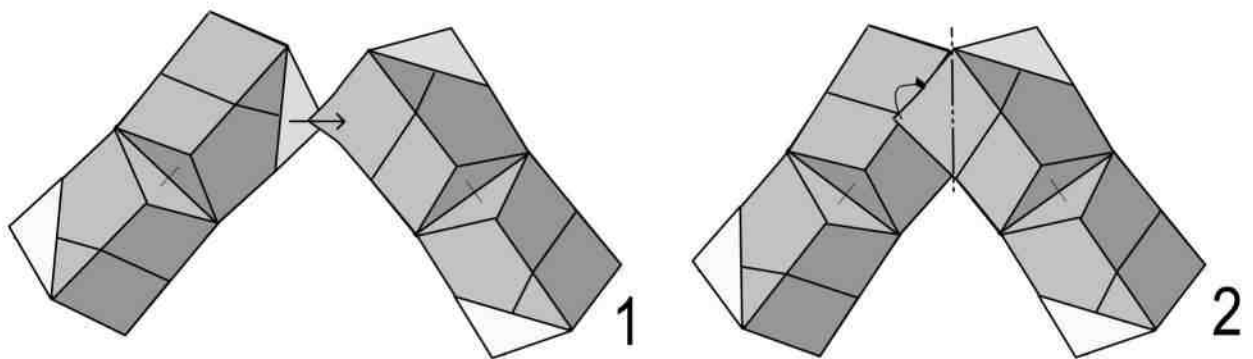


16

Piegate a valle il bordo superiore sinistro e quello inferiore destro

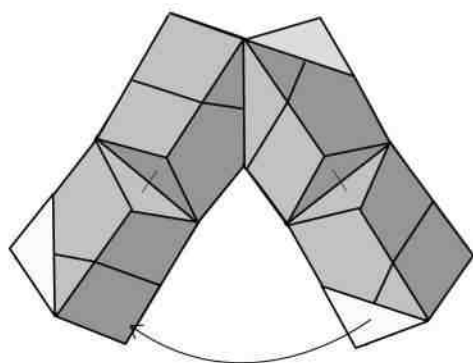


UNIONE DEI MODULI

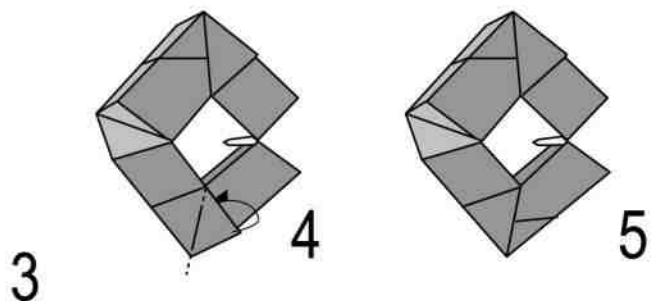


Inserite un vertice di un modulo
nella tasca dell'altro

Mediante una piega a monte
intascate bloccando liunione



Nello stesso modo intascate
inferiormente

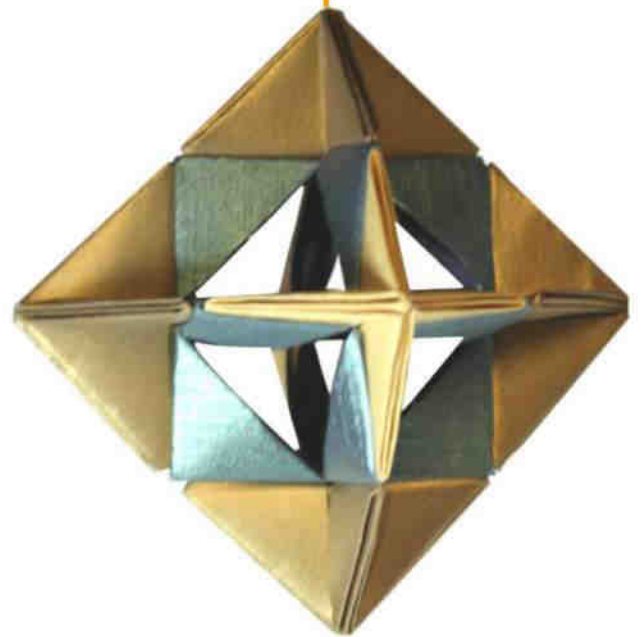
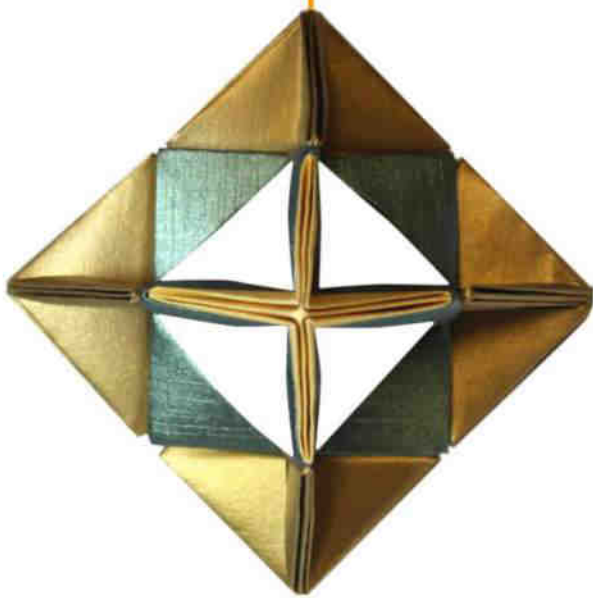


Mediante una piega
a monte intascate
bloccando liunione

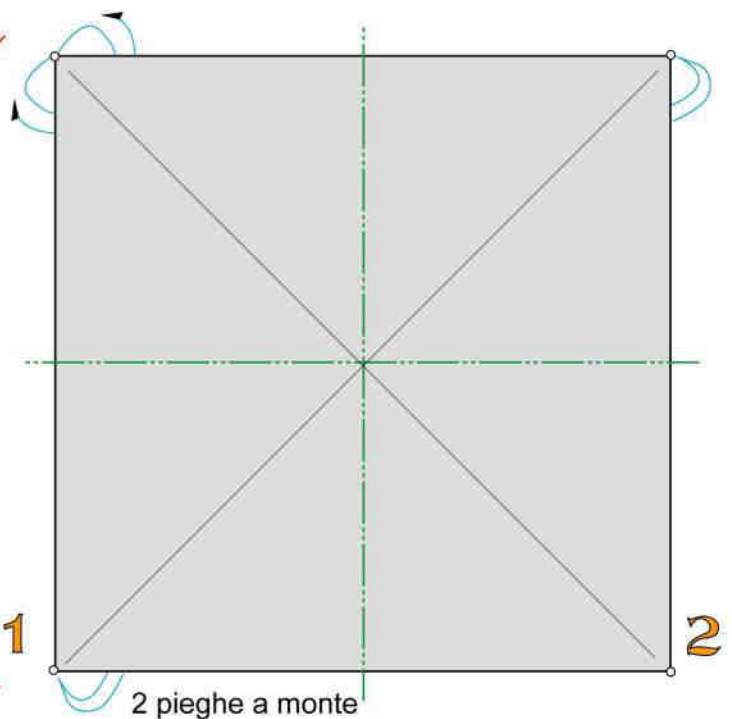
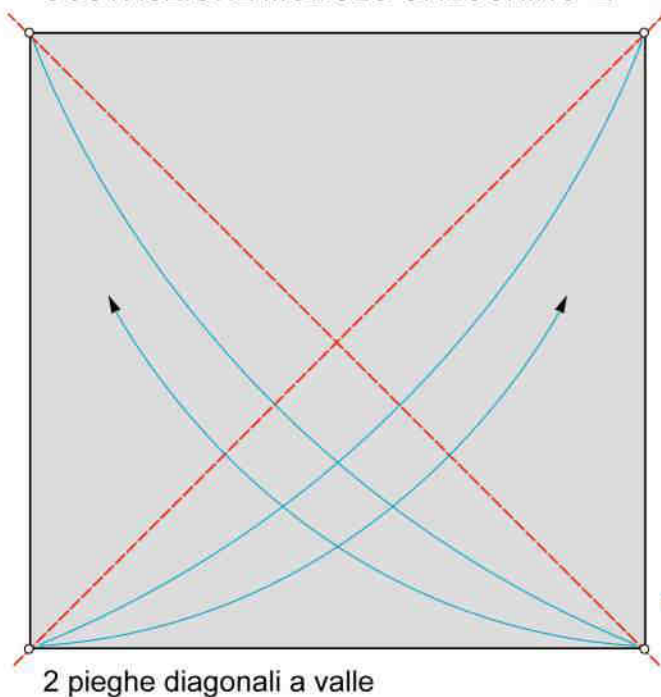
2 moduli uniti.
Nello stesso modo
aggiungete e
bloccate il terzo
modulo

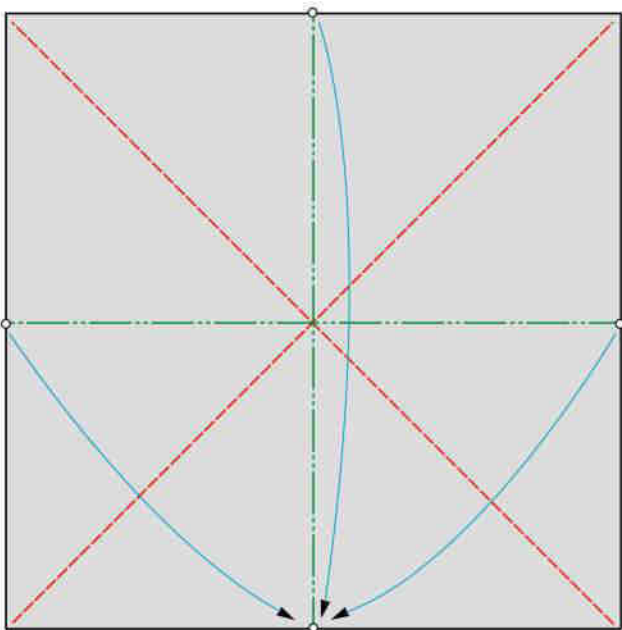
ORECCHINI 2 TRAFORATI

Si realizzano con 6 moduli per "Orecchini 2", costruiti con fogli monocolori di medio peso delle dimensioni di cm 5x5 e 12 moduli di bloccaggio specifici delle dimensioni di cm 2,5 x2,5



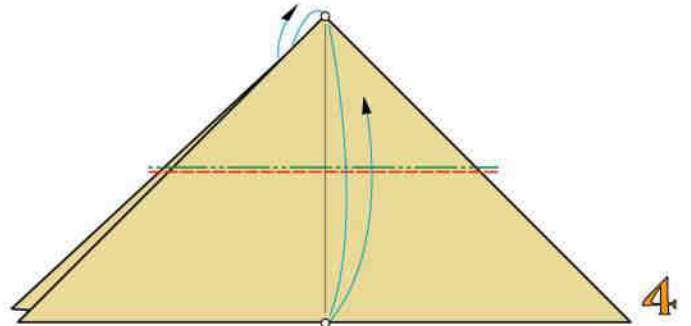
COSTRUZIONE MODULO ORECCHINO "2"





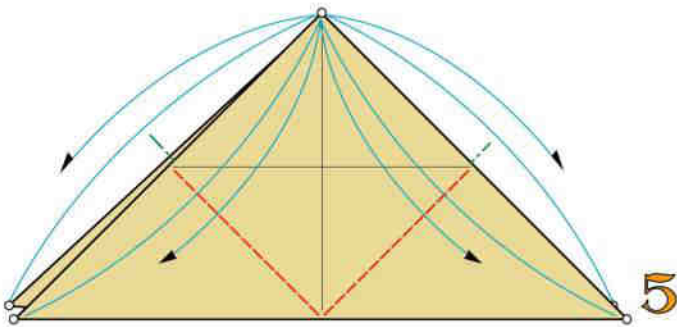
3

Ripiegate a valle e a monte



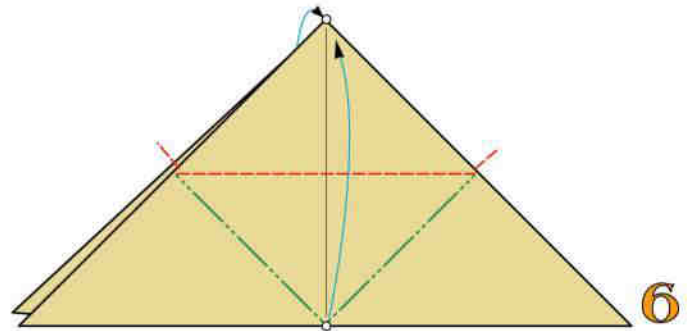
4

1 piega a valle e 1 a monte coincidenti



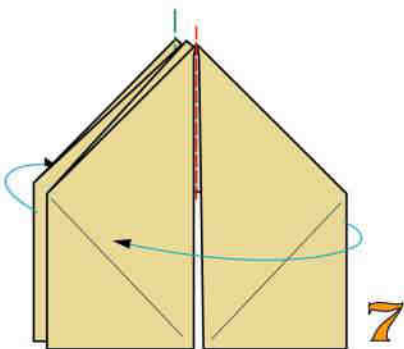
5

4 pieghe a valle, 2 per lato



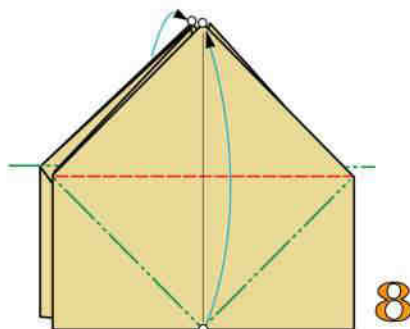
6

Ripiegate a valle e a monte sui 2 lati



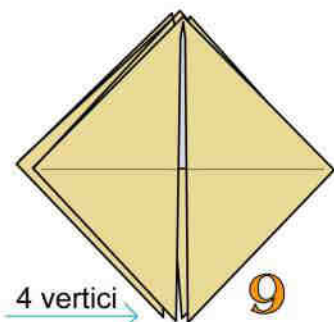
7

Ruotate davanti e dietro



8

Ripiegate a valle e a monte

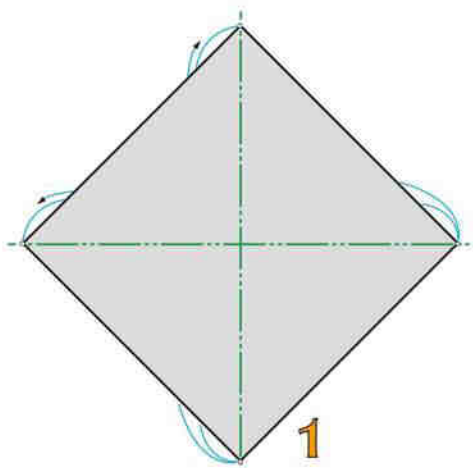


9

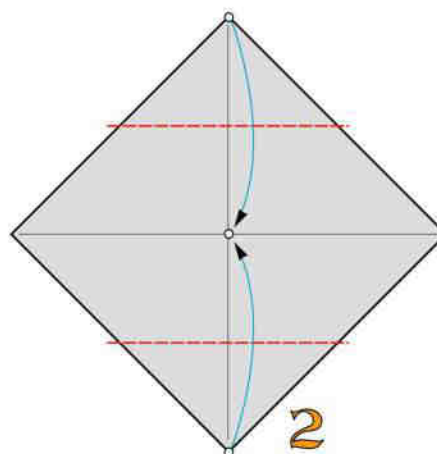
4 vertici

Modulo "Orecchino 2" ultimato

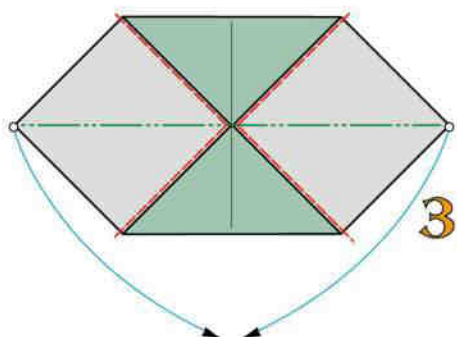
COSTRUZIONE MODULO DI BLOCCAGGIO PER "ORECCHINO 2"



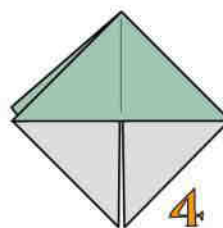
2 pieghe diagonali a monte



2 pieghe a valle

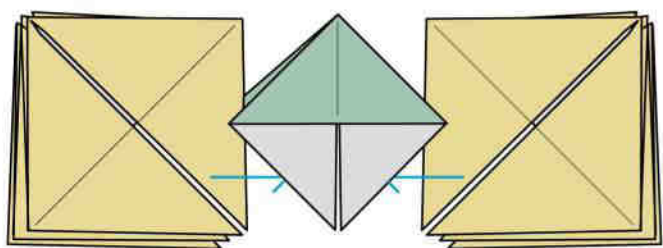


Ripiegate a valle e a monte

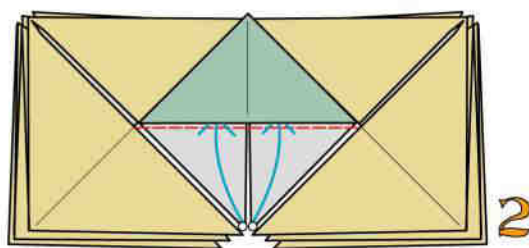


Modulo di bloccaggio per orecchino 2 ultimato

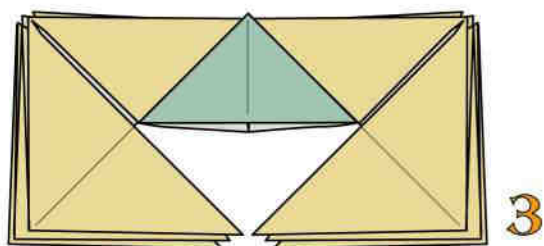
UNIONE DEI MODULI



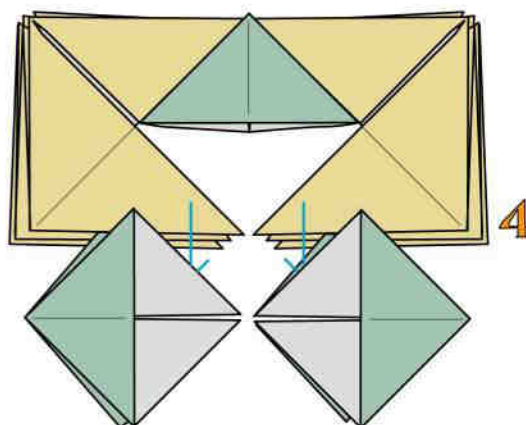
Intascate 2 vertici di 2 moduli per "Orecchino 2" entro 1 modulo di bloccaggio



Intascando 2 vertici di 2 moduli per "orecchino 2" entro 1 modulo di bloccaggio, bloccate l'unione



3 moduli uniti



Continuate nello stesso modo

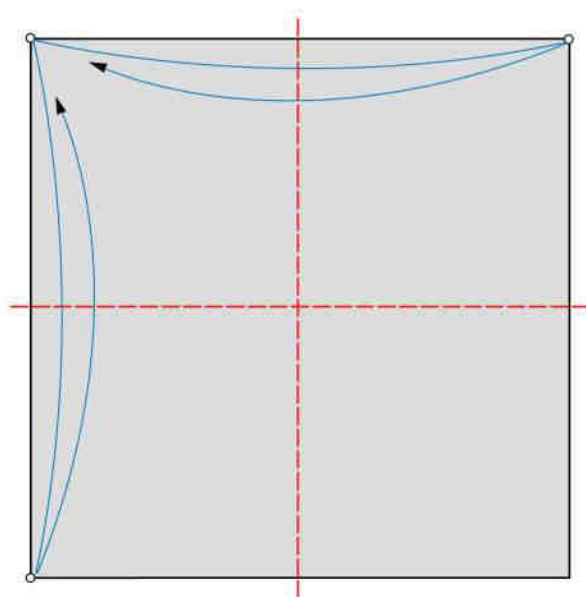
ORECCHINI 3

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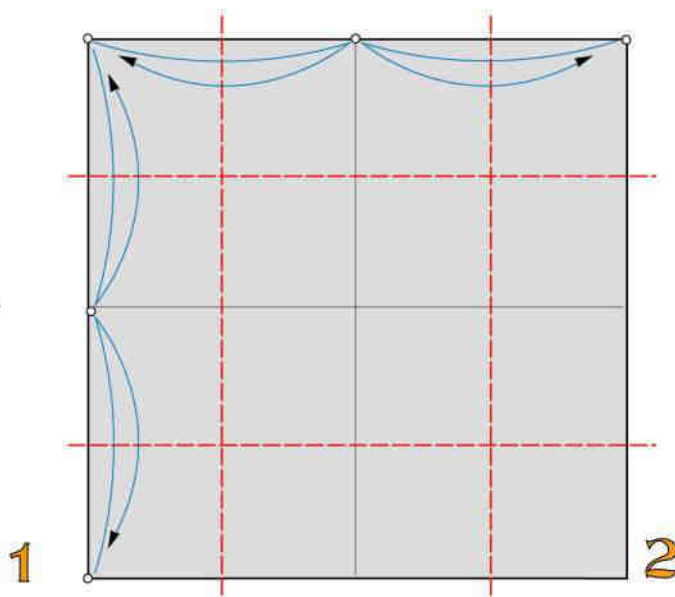
Per ogni orecchino doperate 2 fogli di carta metallizzati delle dimensioni di cm 5x5.
Eseguito il modello, irridite la carta con smalto per unghie o vernice cristallizante.



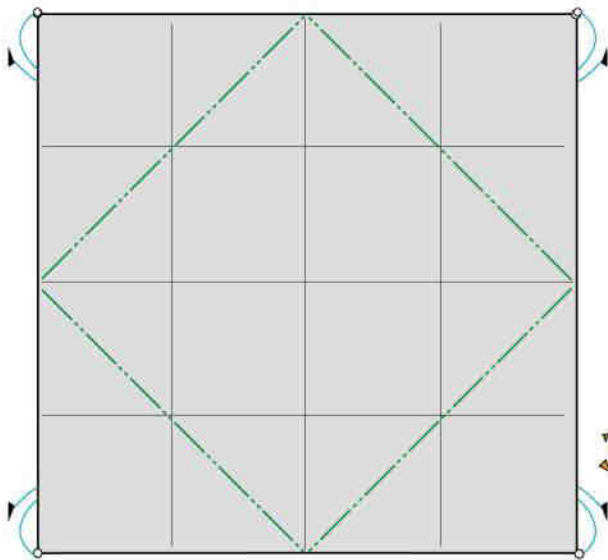
COSTRUZIONE DEL MODULO SUPERIORE



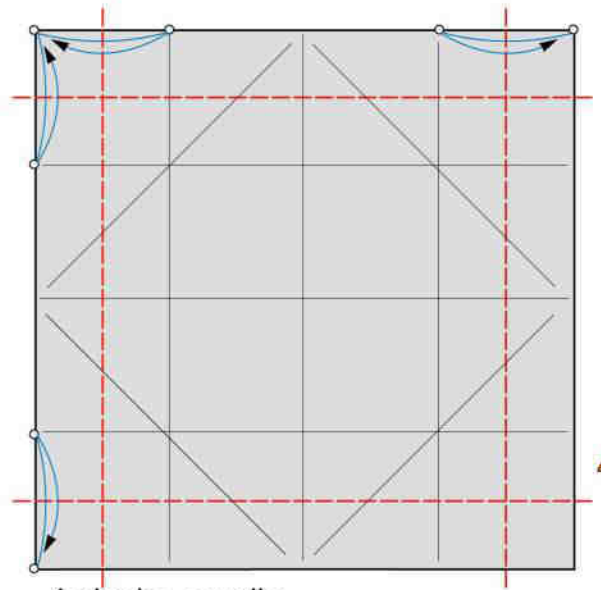
4 pieghe a valle



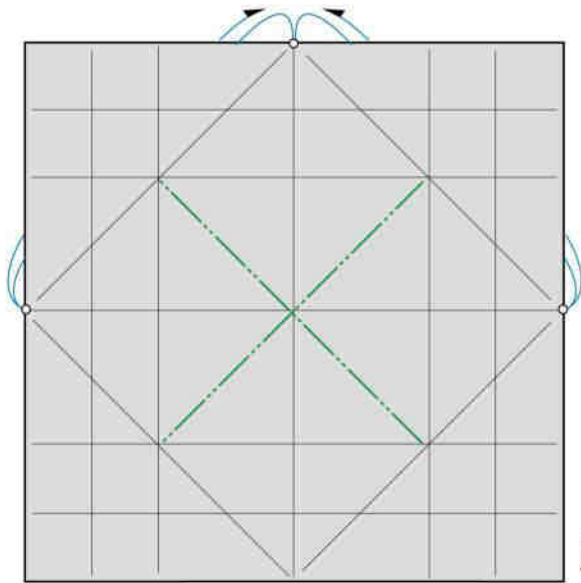
4 pieghe a valle



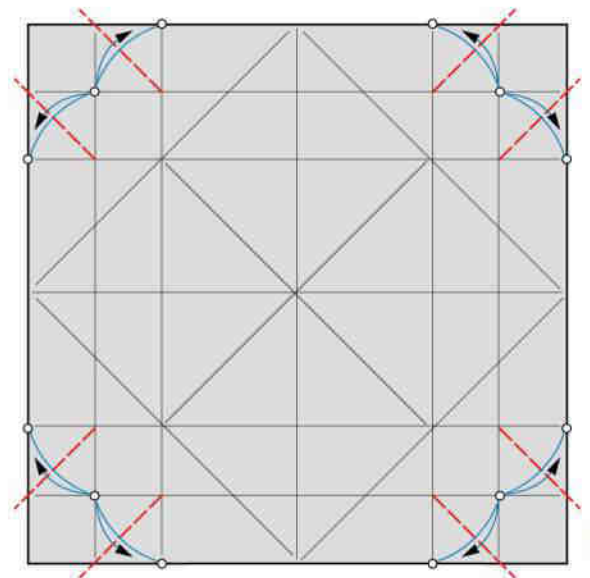
4 pieghe diagonali a valle



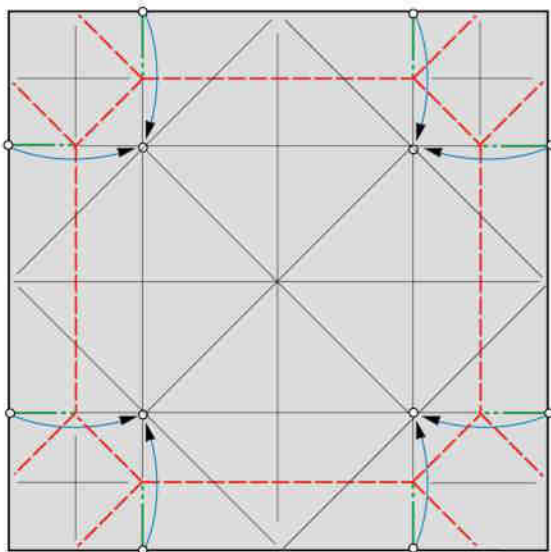
4 pieghe a valle



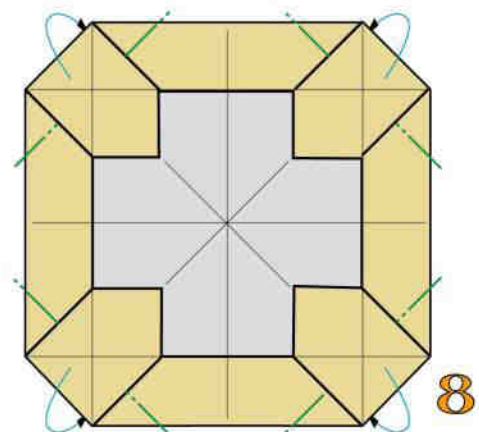
4 pieghe a monte



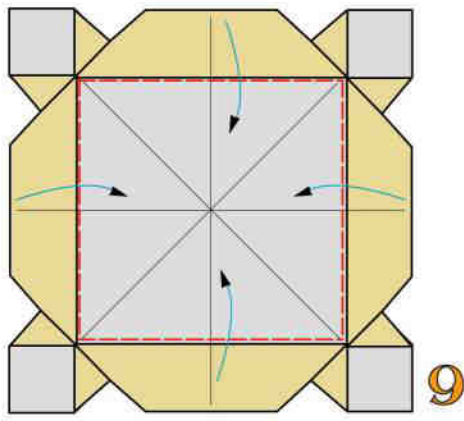
8 pieghe a valle



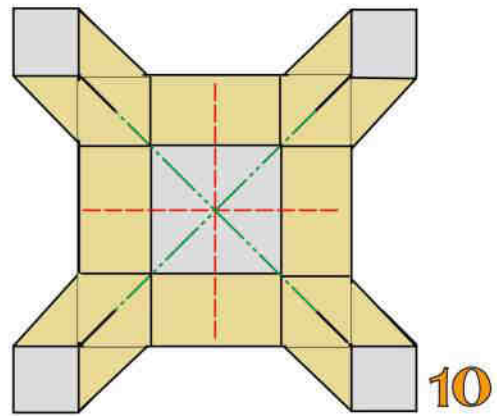
Ripiegate a valle e a monte



4 pieghe a monte

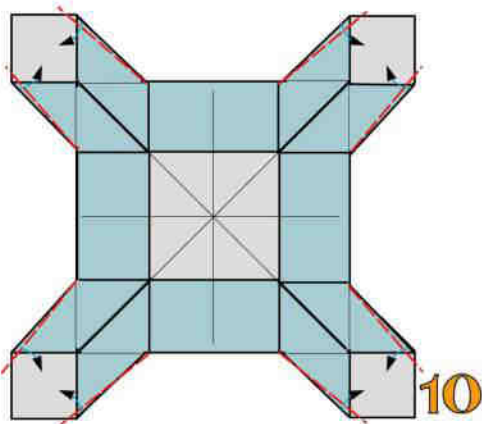


Ripiegate a valle

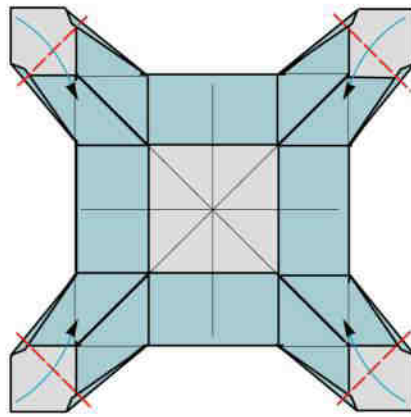


Ripiegate a valle e a monte.
Modulo superiore ultimato

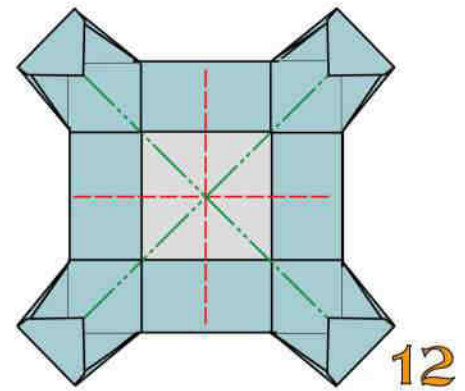
COSTRUZIONE DEL MODULO INFERIORE



Partite dalla figura n. 10
del modulo superiore.
8 piccole pieghe a valle

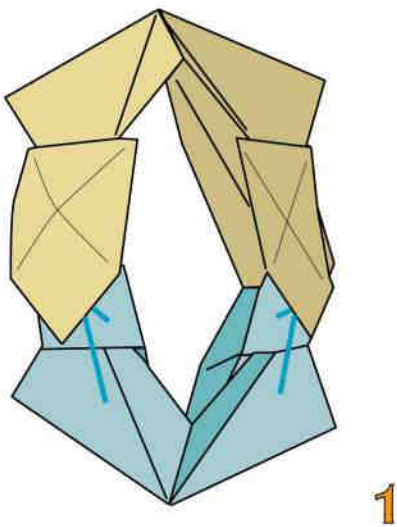


4 pieghe a valle

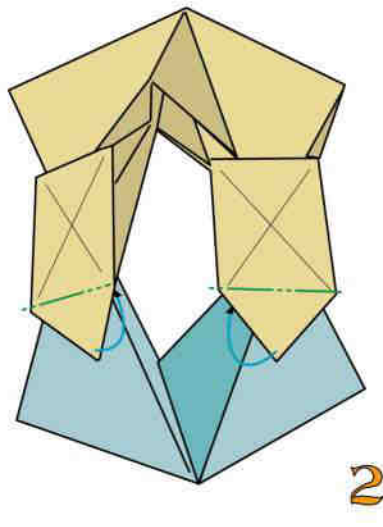


Ripiegate a valle e a monte.
Modulo inferiore ultimato

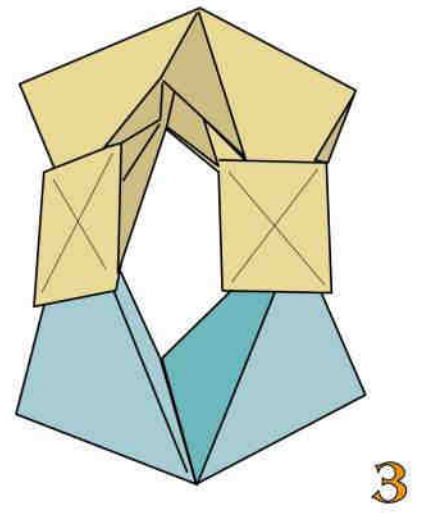
UNIONE DEI MODULI



Inserite le estremità del modulo
inferiore entro le estremità del
modulo superiore



mediante 4 pieghe a
monte bloccate l'unione

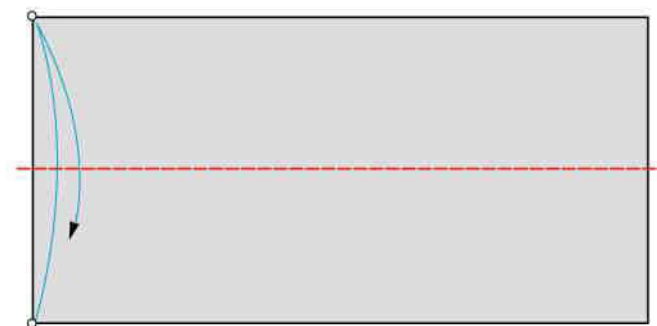
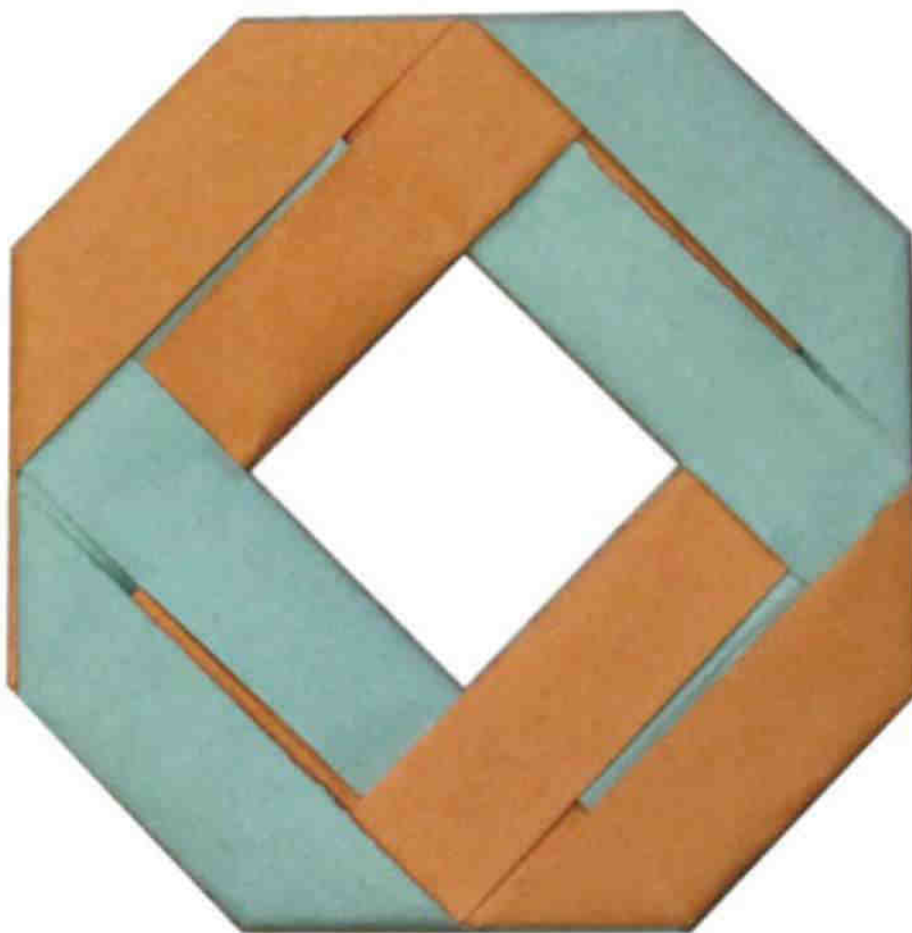


Orecchino ultimato

GHIRLANDA

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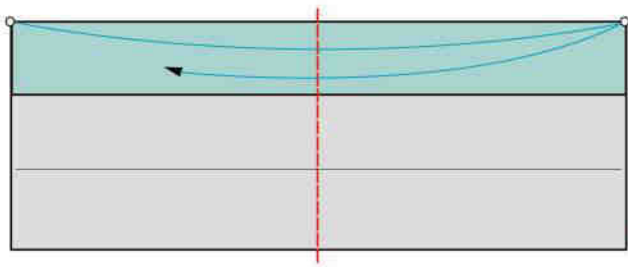
Per costruire questa semplice ghirlanda sono necessari 4 fogli monocolori di carta di medio peso e di dimensioni 10x5 cm



1 piega a valle

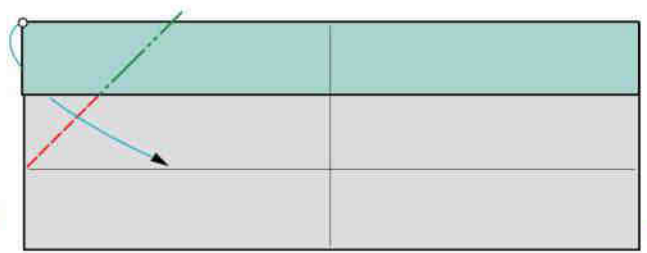


2 pieghe a valle



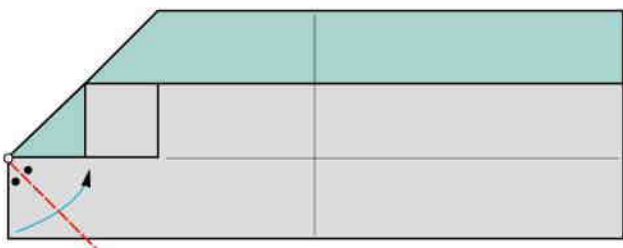
1 piega a valle

3



1 piega rovescia interna

4



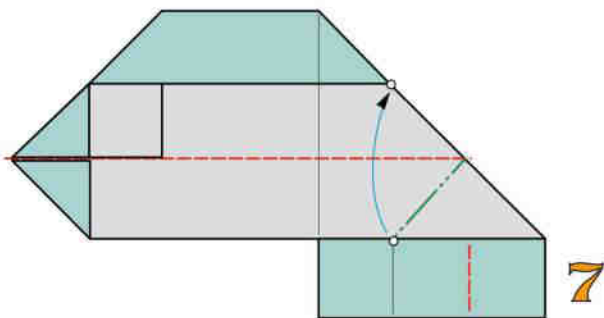
1 piega bisettrice a valle

5



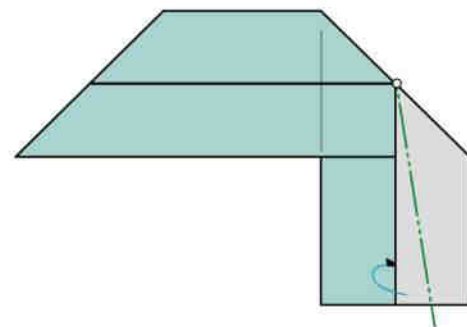
1 piega a monte

6



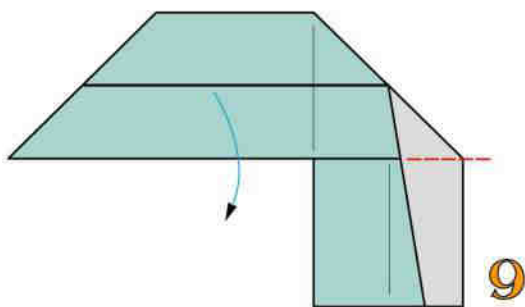
1 piega a monte e ripiegate a valle

7



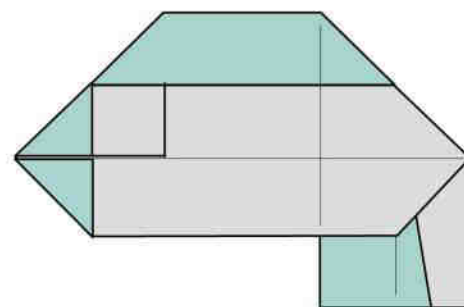
1 piega a monte

8



Riaprite

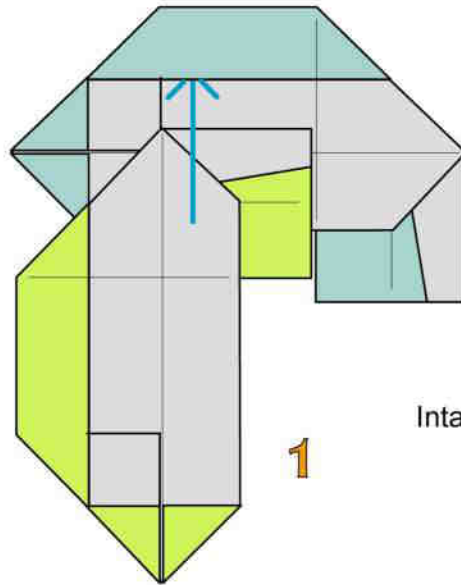
9



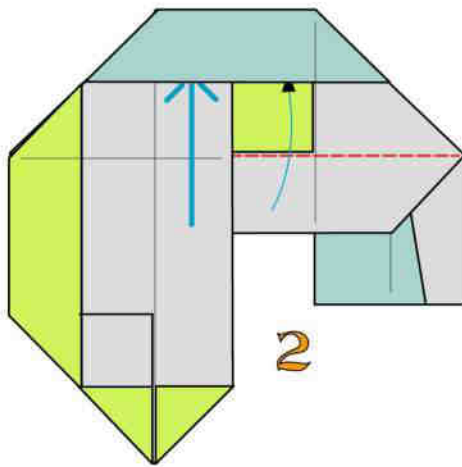
Modulo ghirlanda ultimato

10

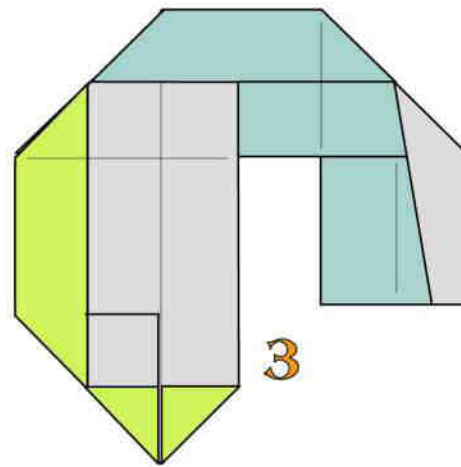
UNIONE DEI MODULI



Intascate 1 modulo nell'altro



Ripiegando a valle bloccate l'unione



Unione di 2 moduli ghirlanda completata

DECORAZIONE ESAGONALE "A"

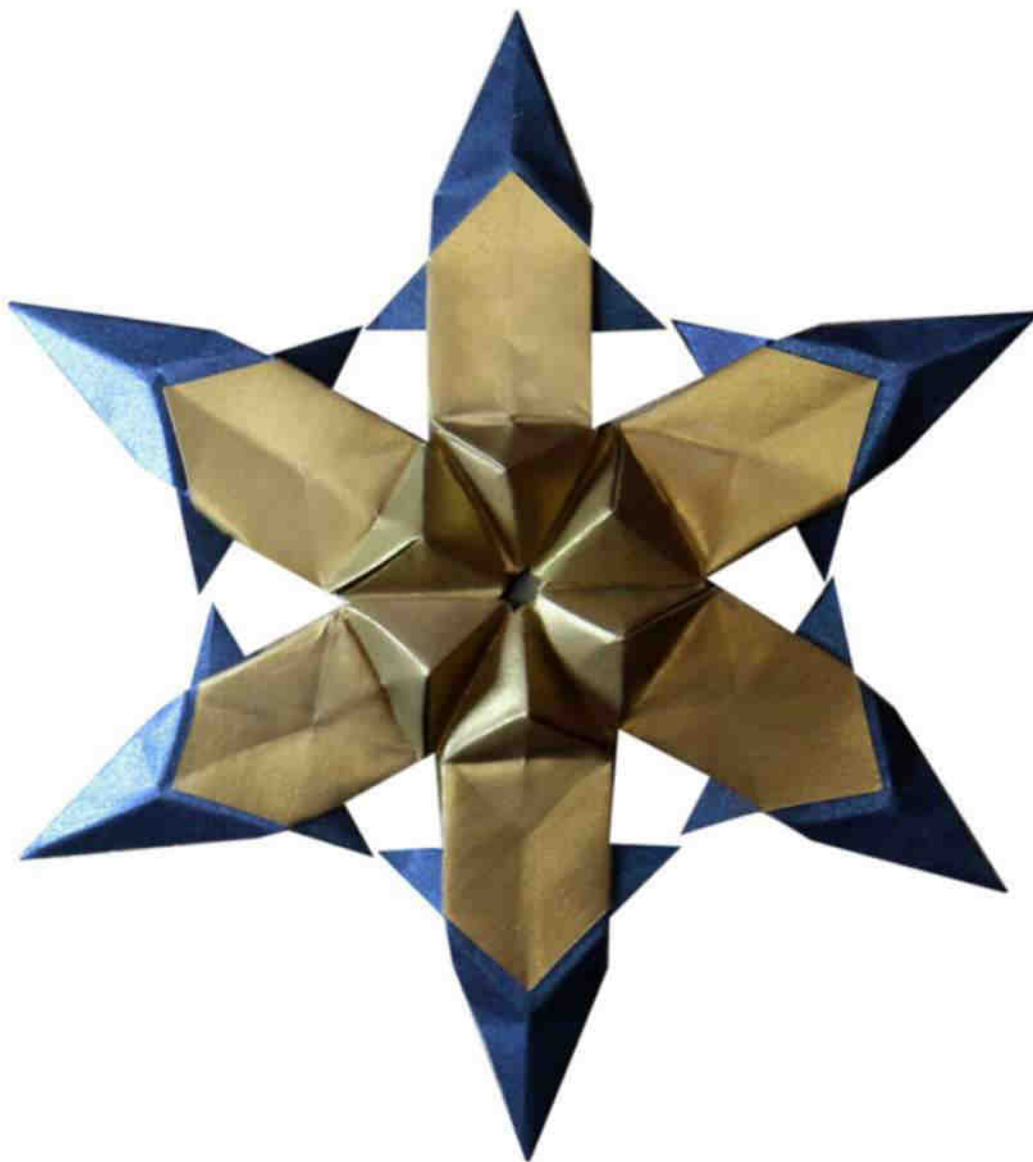
Franco Pavarin 24

La decorazione è costituita da 6 moduli composti formati da 1 modulo vertice e 1 modulo di bloccaggio.

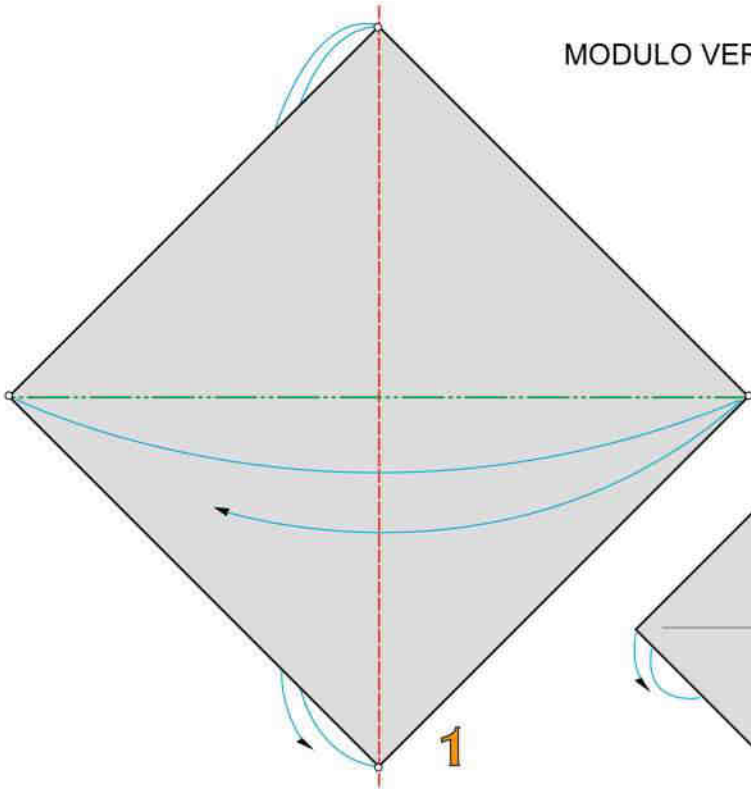
Per la costruzione dei moduli adoperate carta monocoloro di medio peso.

Il formato per tutti i moduli è di 10x10 cm.

Costruzione per origamisti esperti.

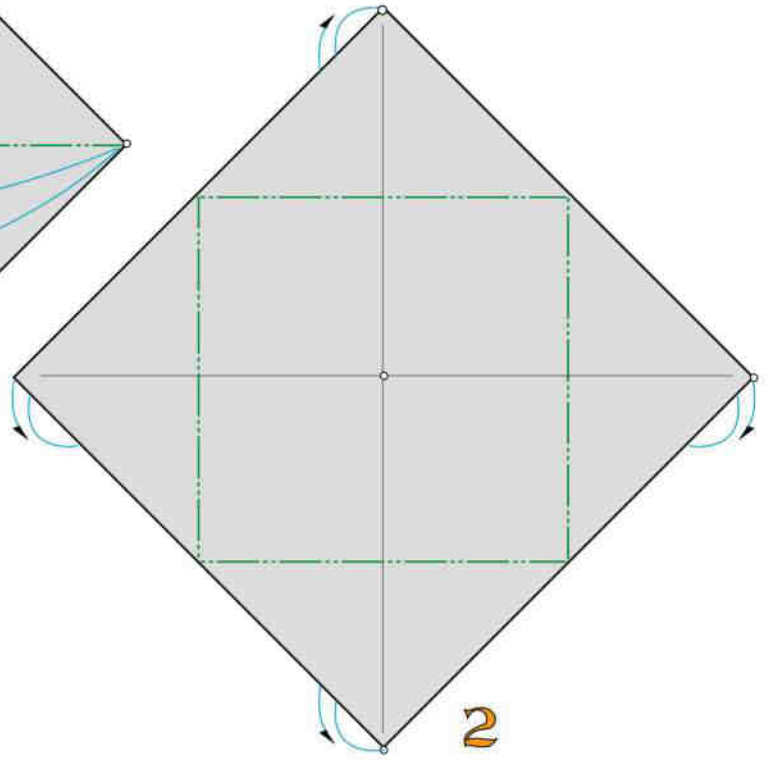


MODULO VERTICE "A"



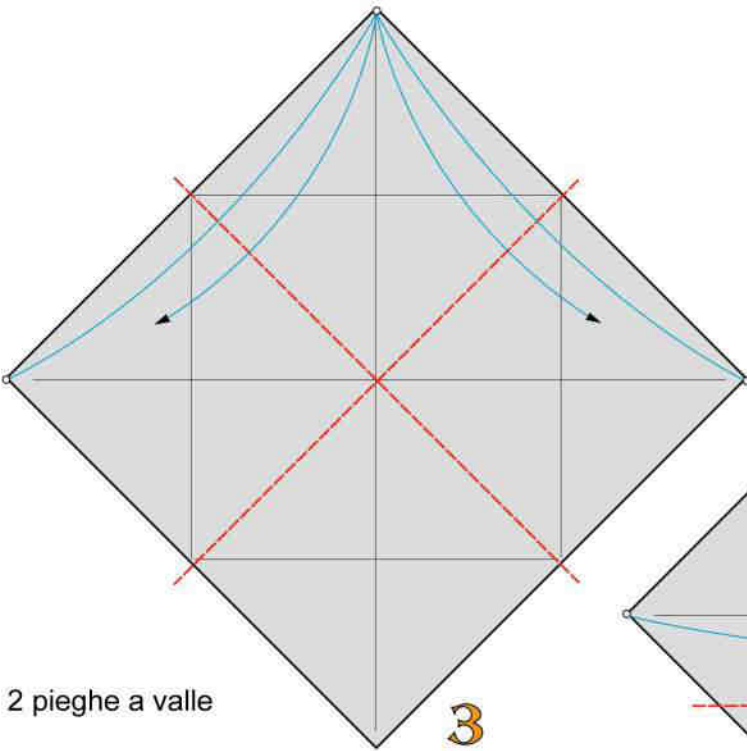
1

1 piega diagonale a valle e 1 a monte



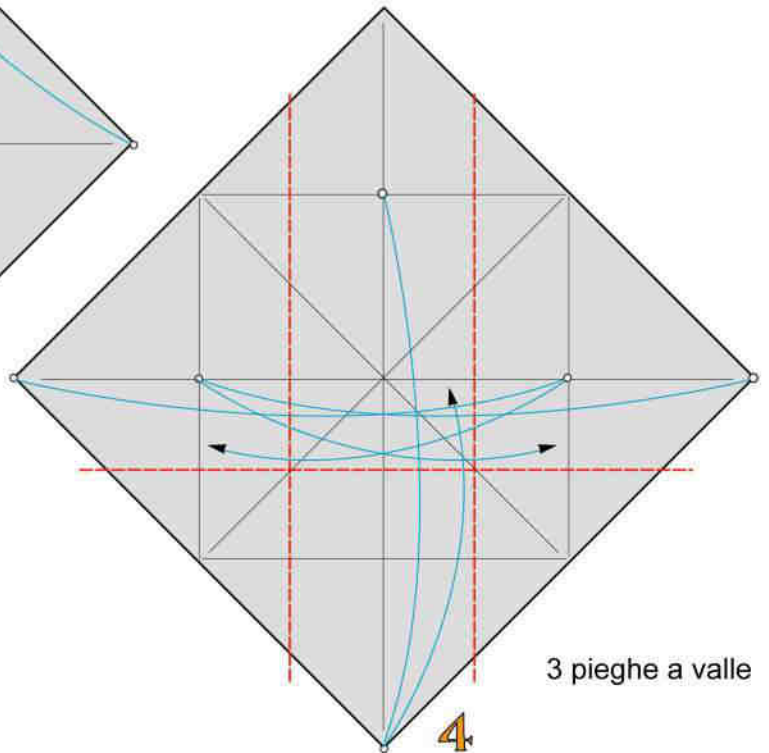
2

4 pieghe a monte



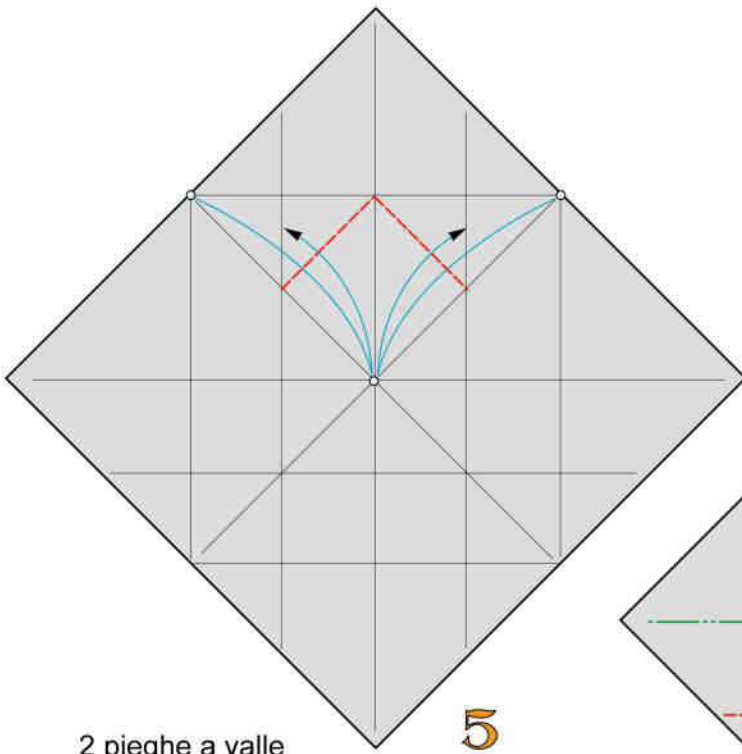
3

2 pieghe a valle



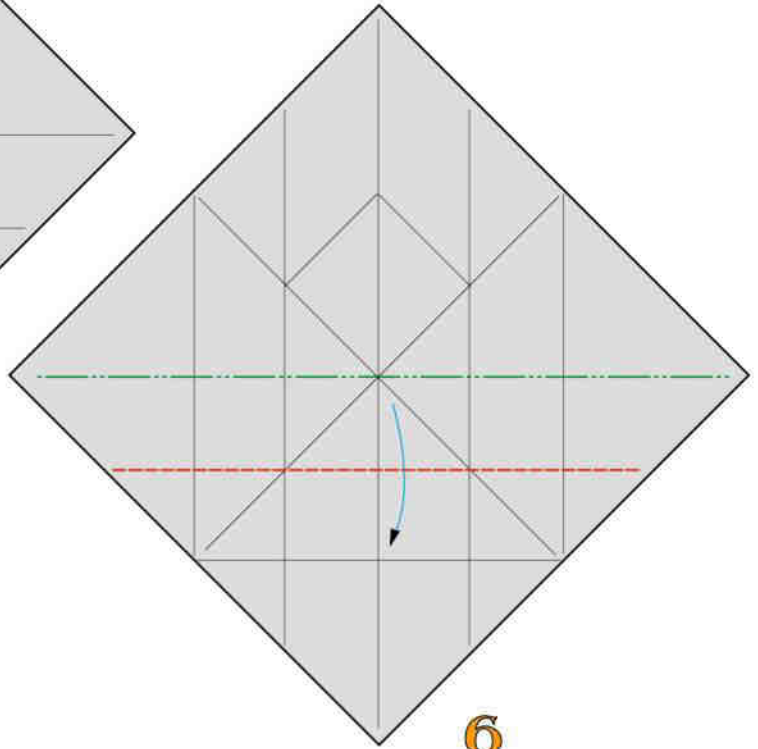
4

3 pieghe a valle



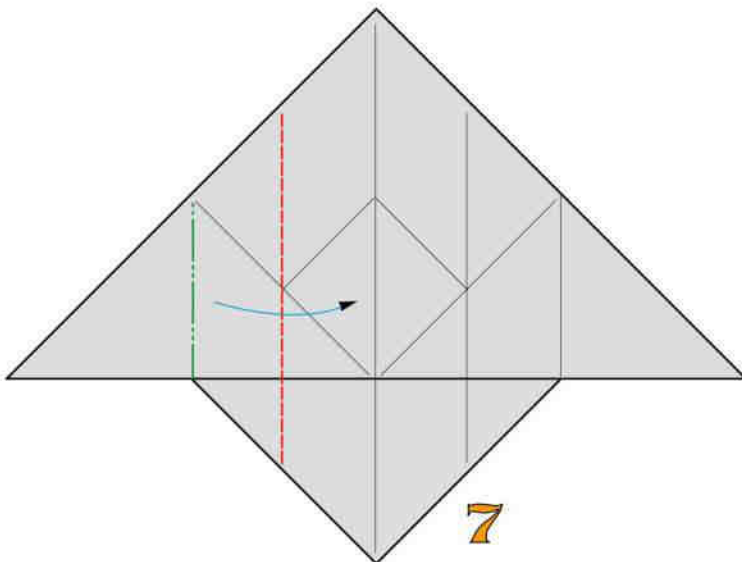
2 pieghe a valle

5



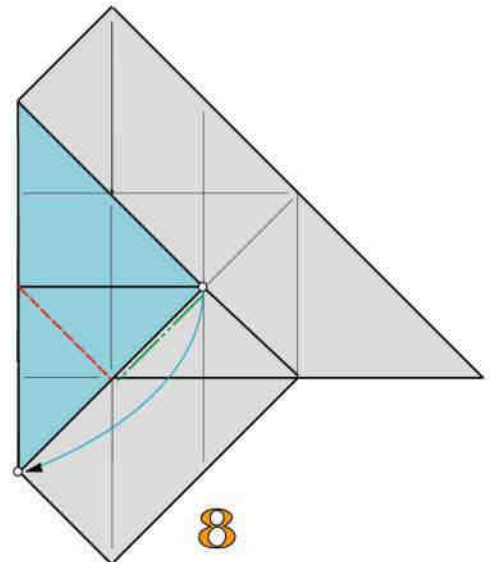
6

Ripiegate a valle e a monte



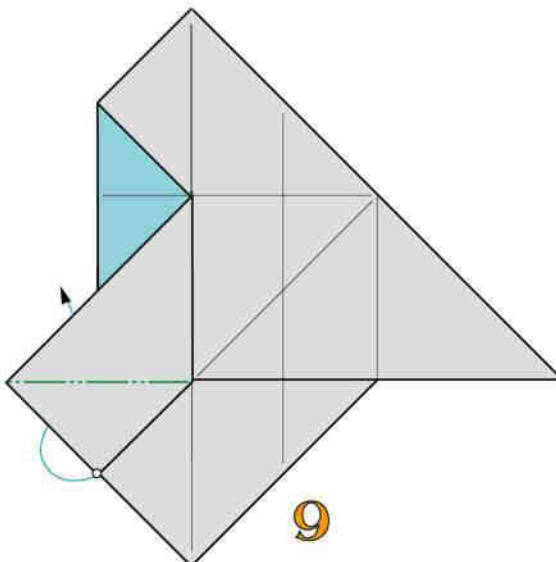
7

Ripiegate a valle e a monte



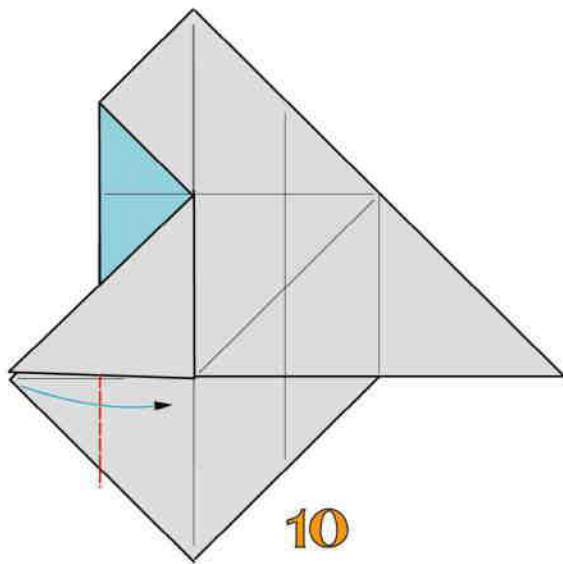
8

1 piega a valle e ripiegate a monte



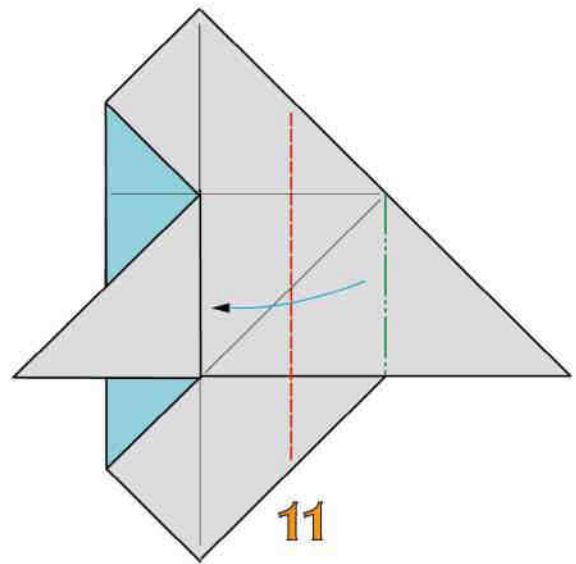
9

1 piega rovescia interna



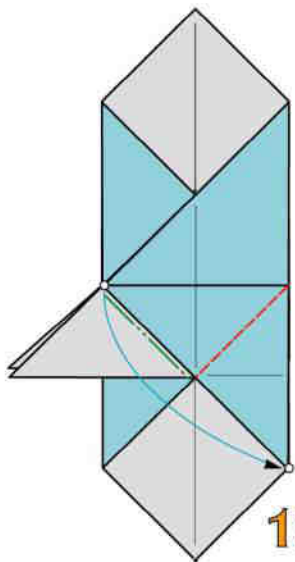
10

1 piega a valle



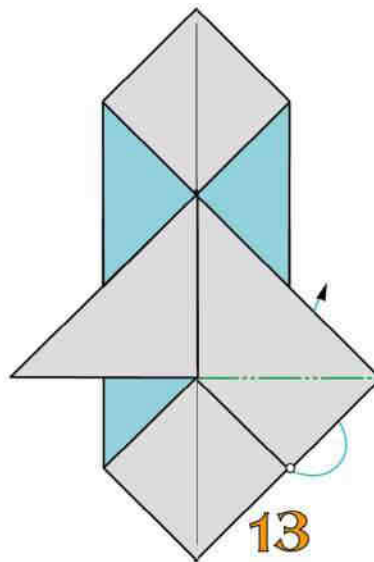
11

Ripiegate a valle e a monte



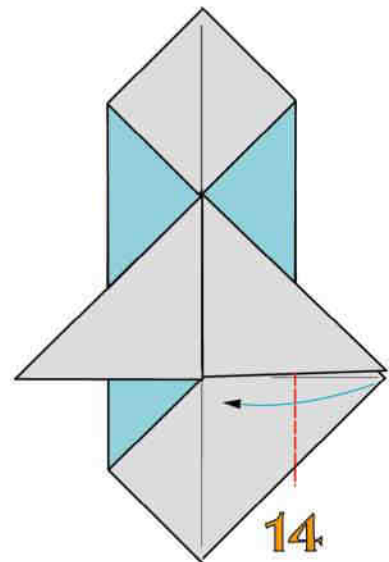
12

1 piega a valle e ripiegate a monte



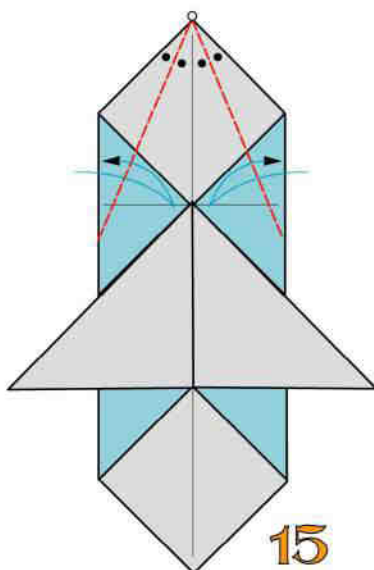
13

1 piega rovescia interna



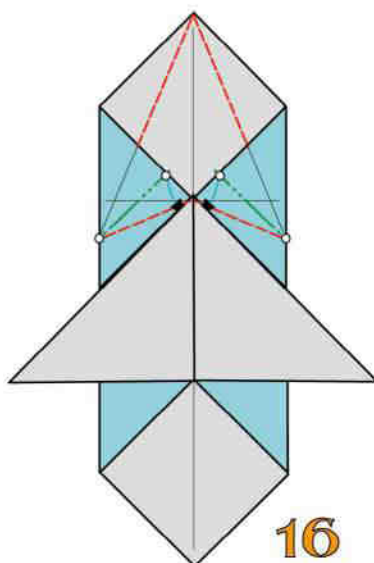
14

1 piega a valle



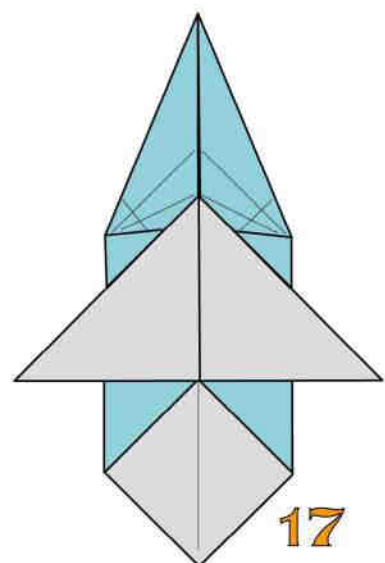
15

2 pieghe bisettrici a valle



16

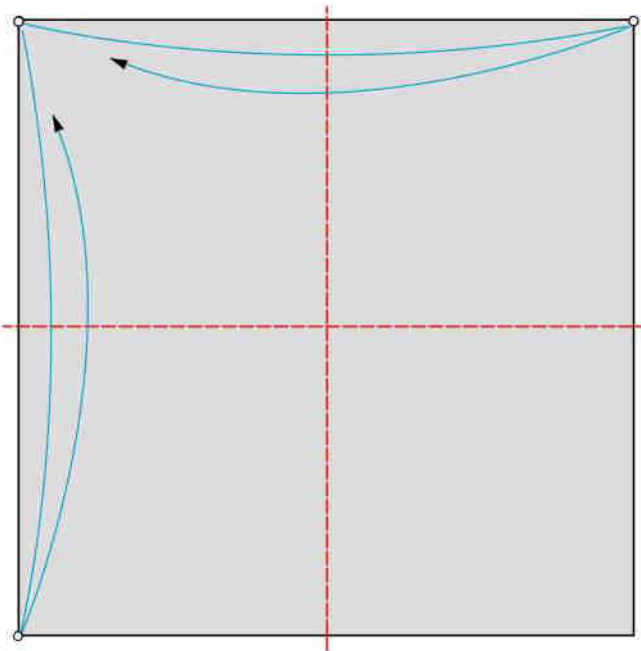
2 pieghe a monte e ripiegate a valle



17

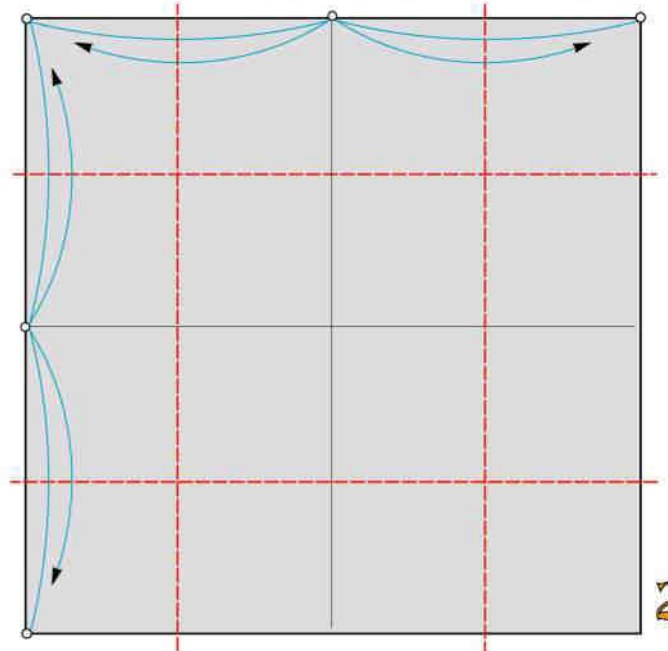
Modulo vertice "A" ultimato

MODULO DI BLOCCAGGIO "A"



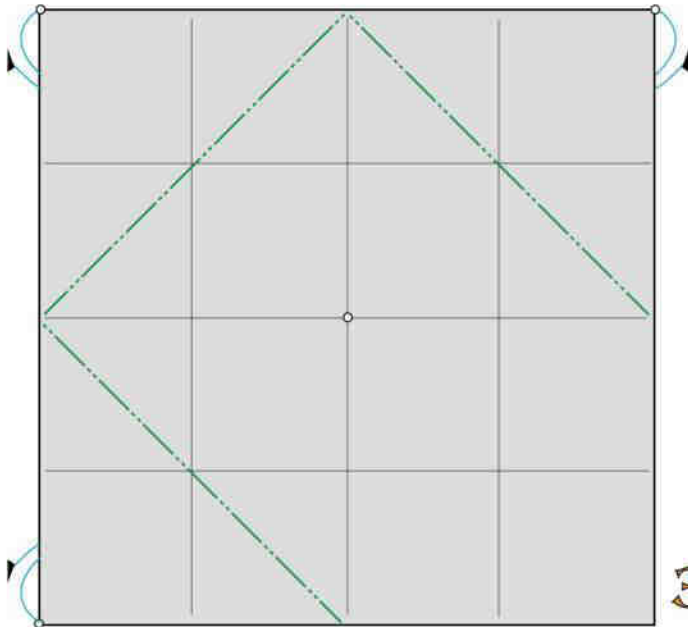
2 pieghe a valle

1



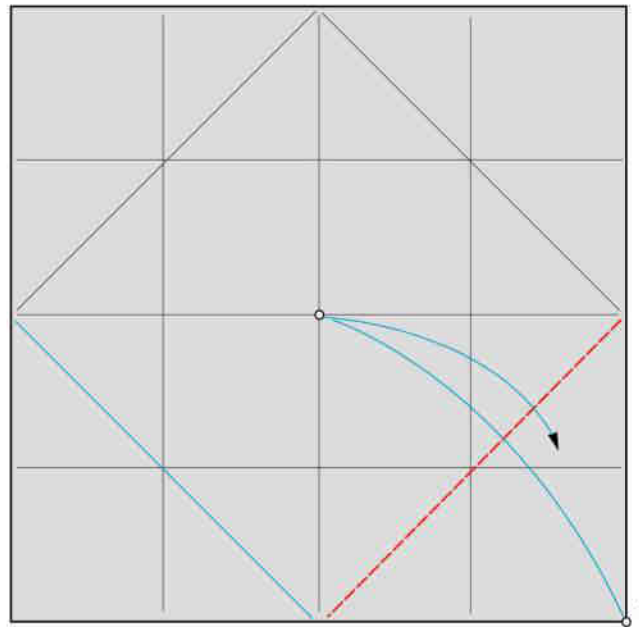
4 pieghe a valle

2



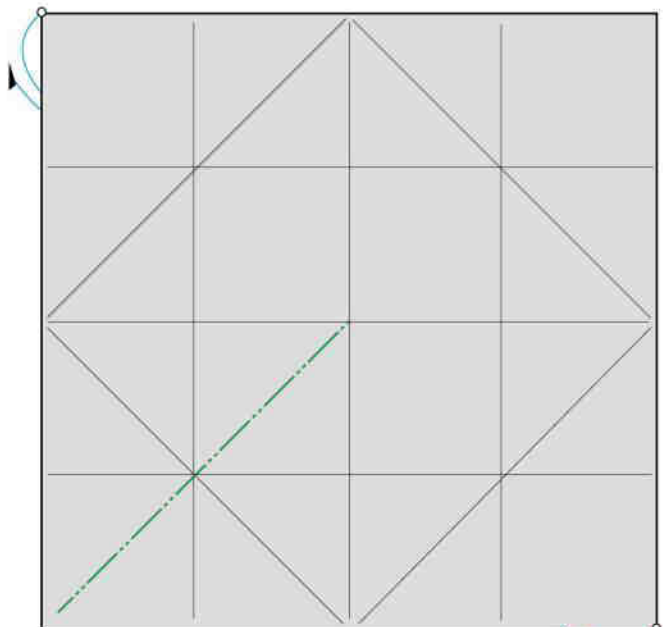
3 pieghe diagonali a monte

3



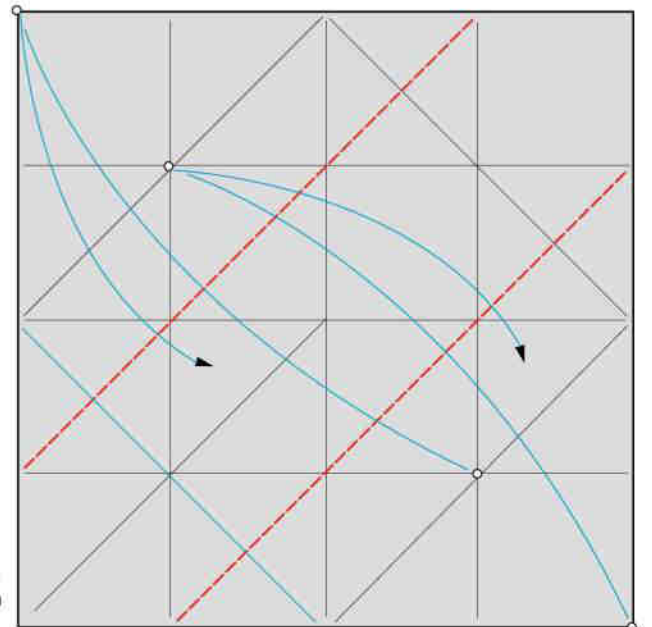
1 piega diagonale a valle

4



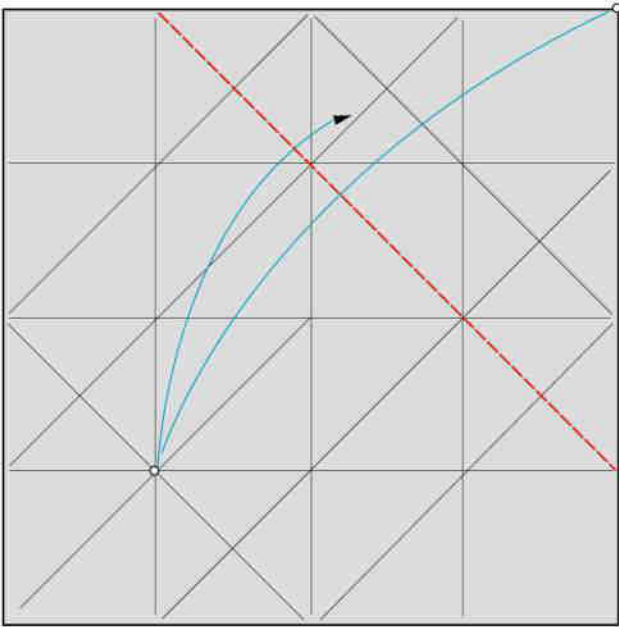
1 piega diagonale a monte

5



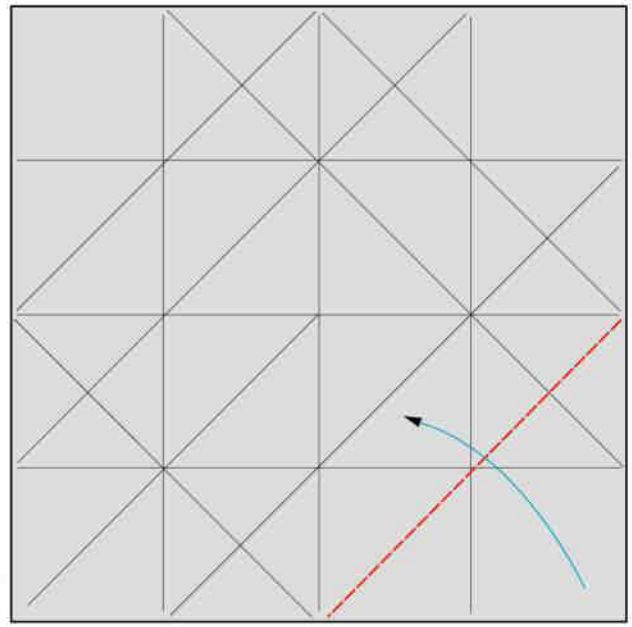
2 pieghe a valle

6



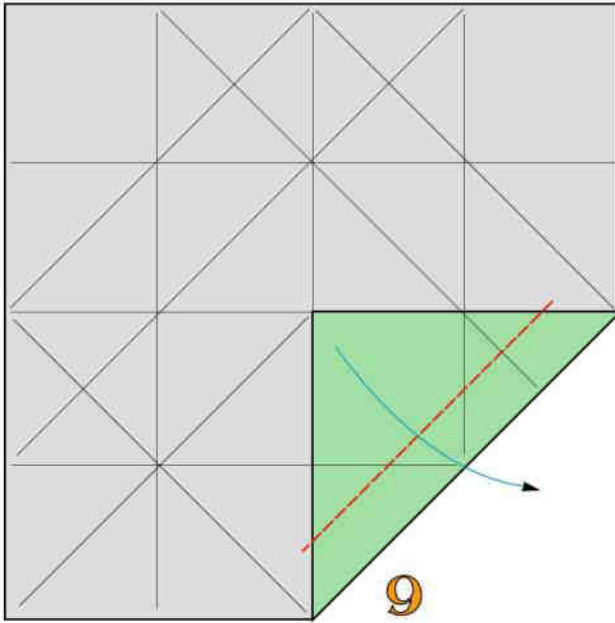
7

1 piega a valle



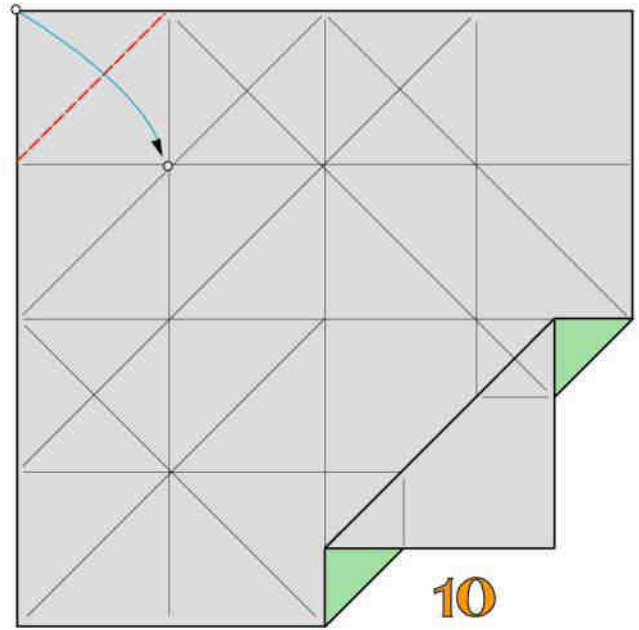
8

Ripiegate a valle



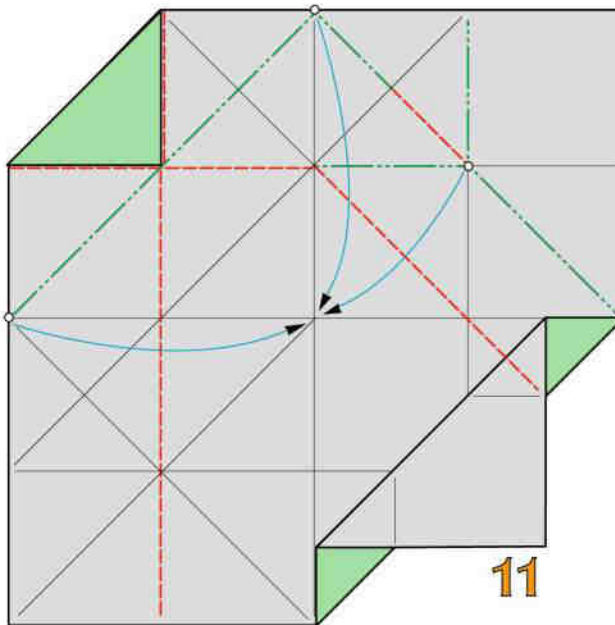
9

1 piega a valle



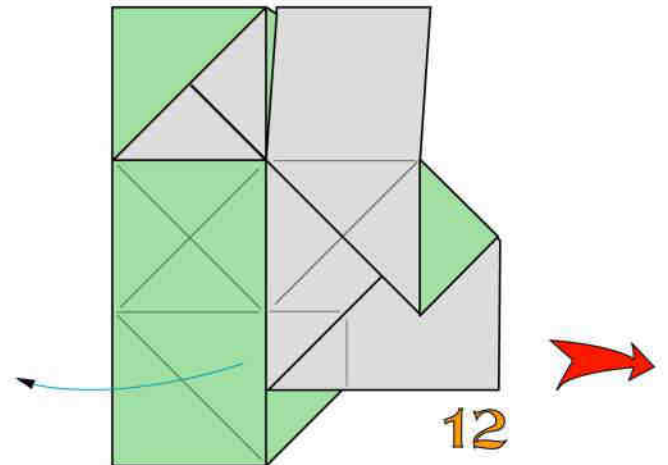
10

1 piega a valle



11

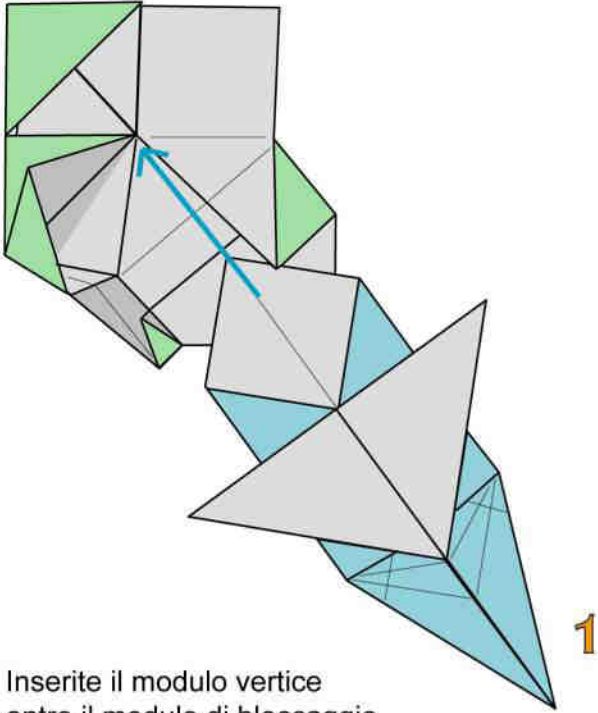
Ripiegate a valle e a monte



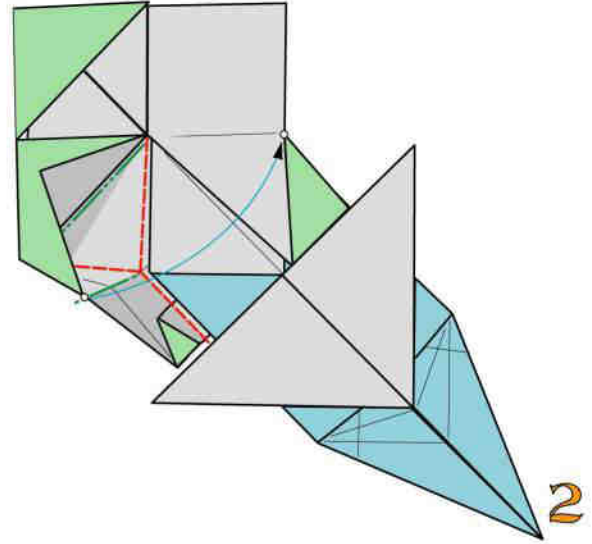
12

Aprite

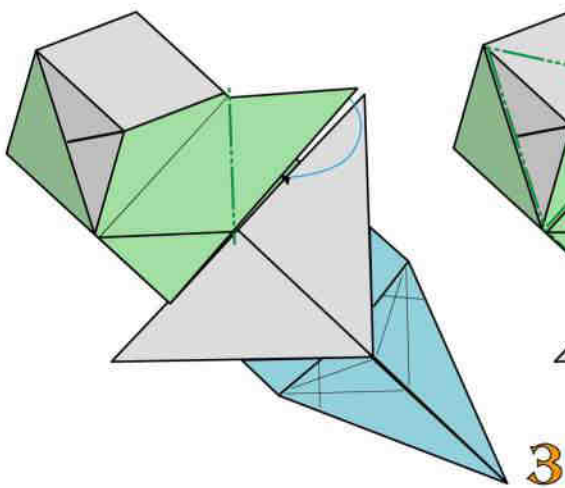
FORMAZIONE DEI MODULI COMPOSTI



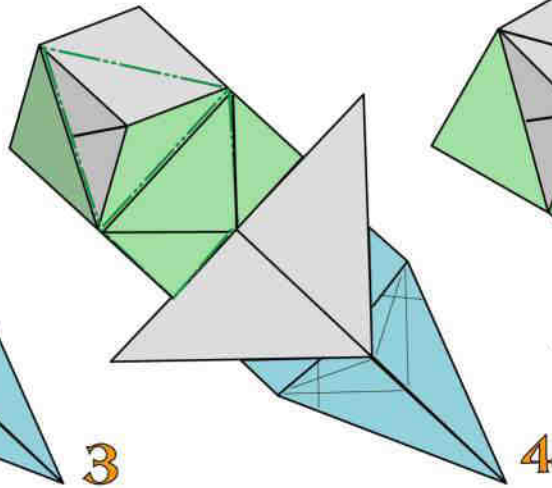
Inserite il modulo vertice
entro il modulo di bloccaggio



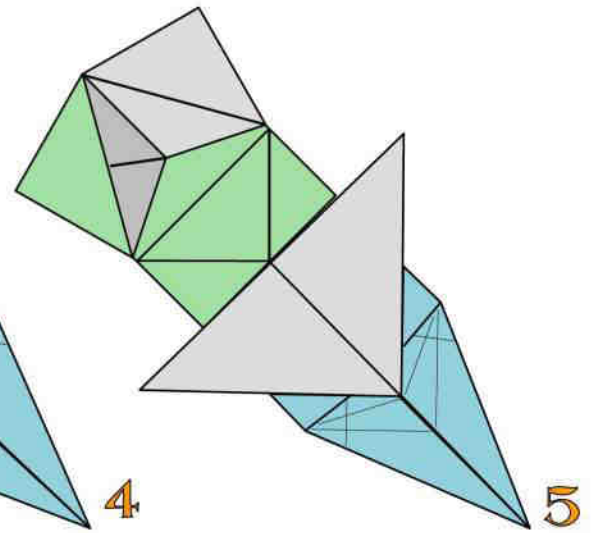
Chiudete ripiegando a valle e a monte



Con 1 piega a monte
intascando bloccate l'unione

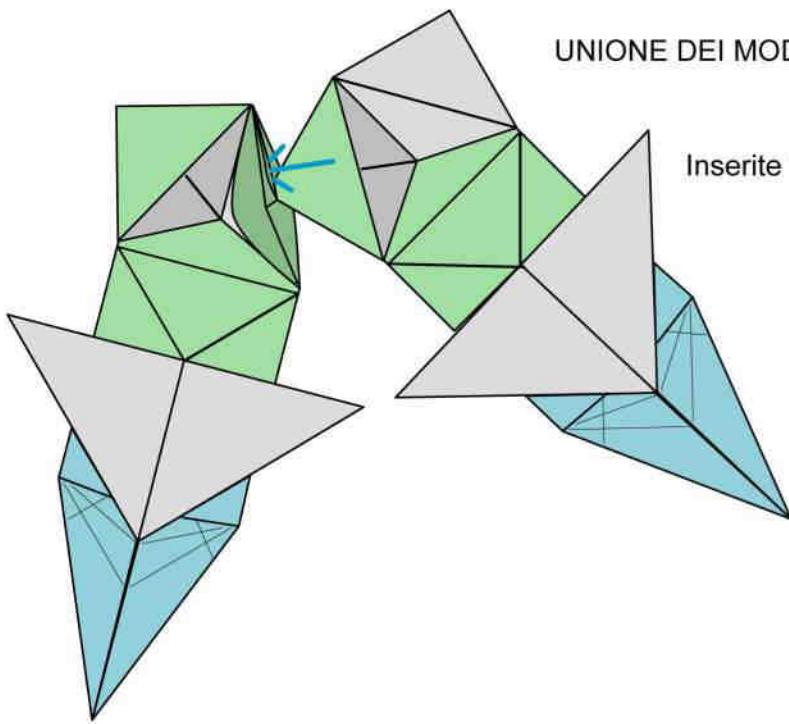


Ripiegate 3 volte a monte



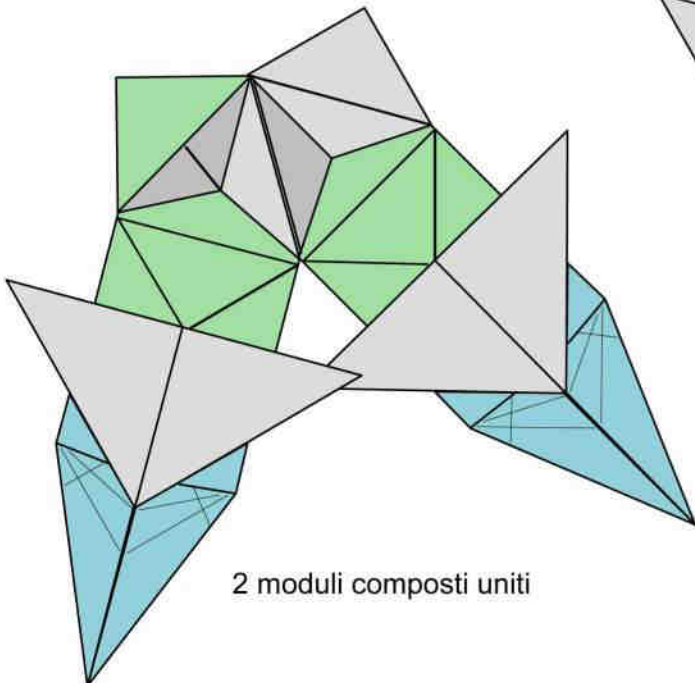
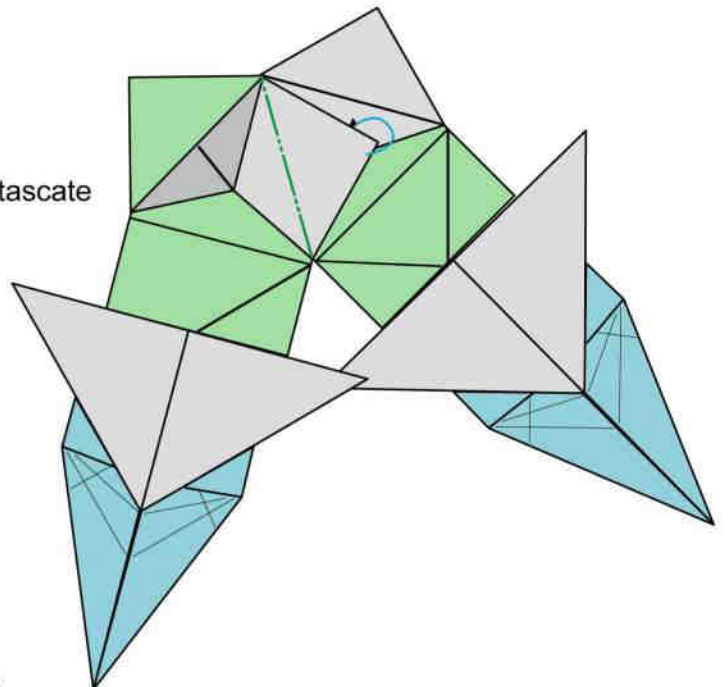
Modulo composto ultimato

UNIONE DEI MODULI COMPOSTI



Inserite 1 vertice di un modulo nell'altro

Ripiegando a monte intascate e bloccate l'unione



2 moduli composti uniti

DECORAZIONE ESAGONALE "B"

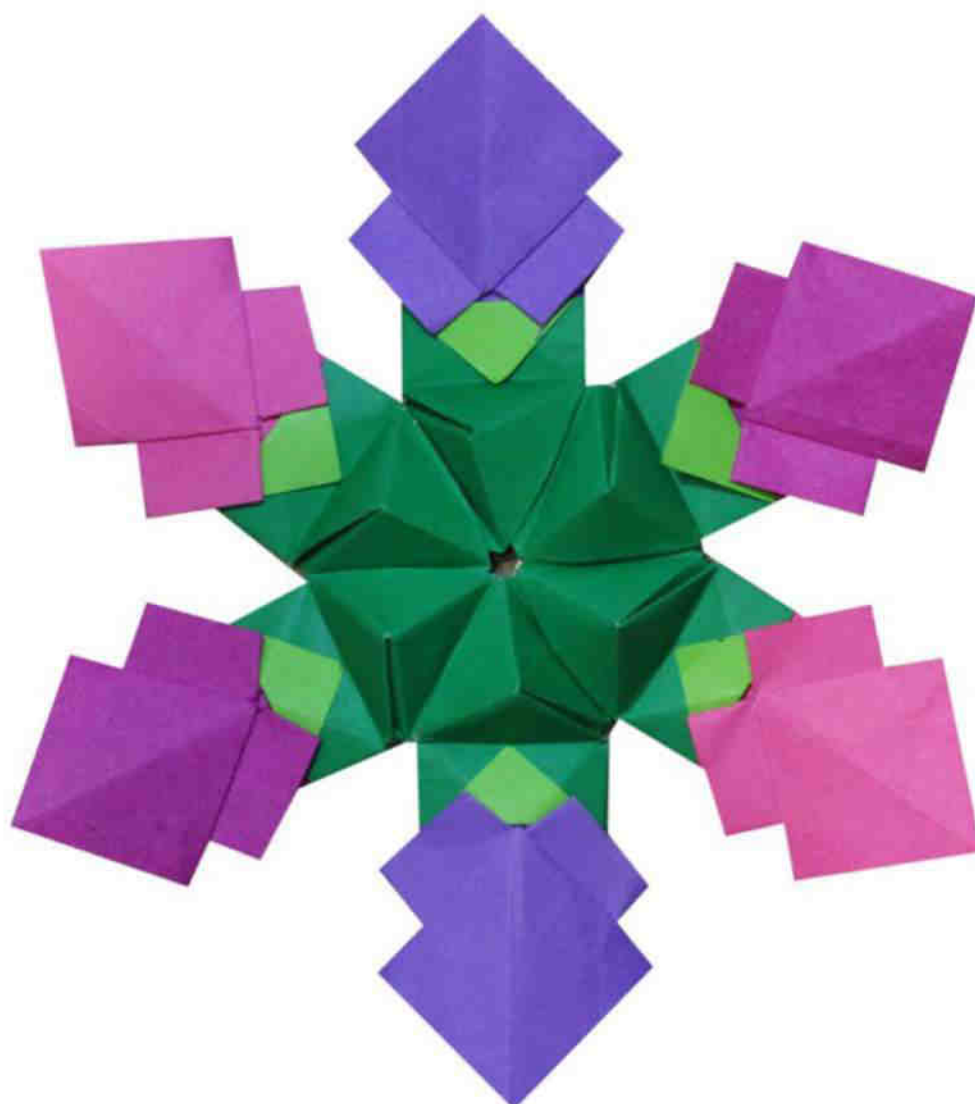
Franco Pavarin 24

La decorazione è costituita da 6 moduli composti formati da 1 modulo vertice e 1 modulo di bloccaggio.

Per la costruzione del modulo vertice adoperate carta monocolore di medio peso mentre per quello di bloccaggio carta bicolore o monocolore.

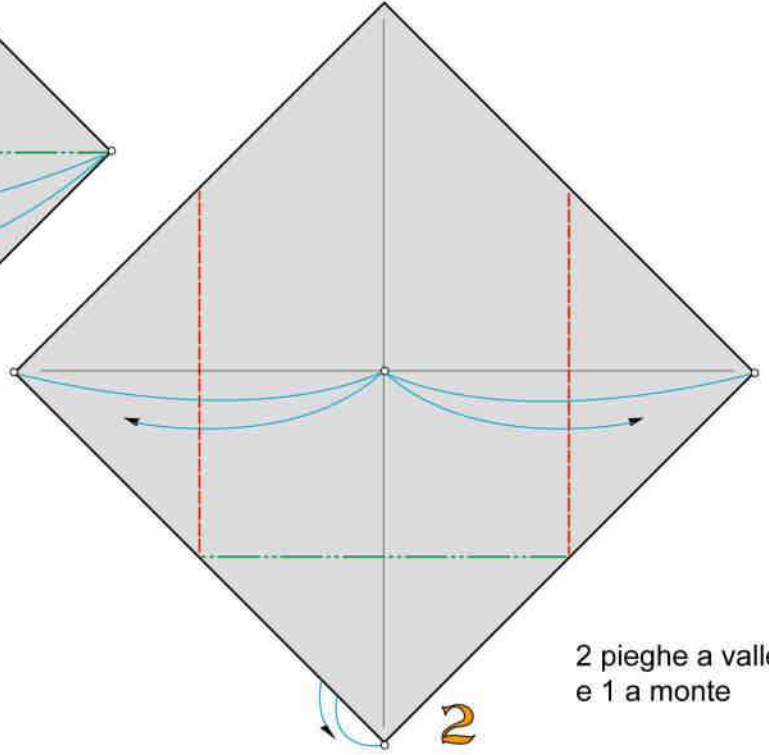
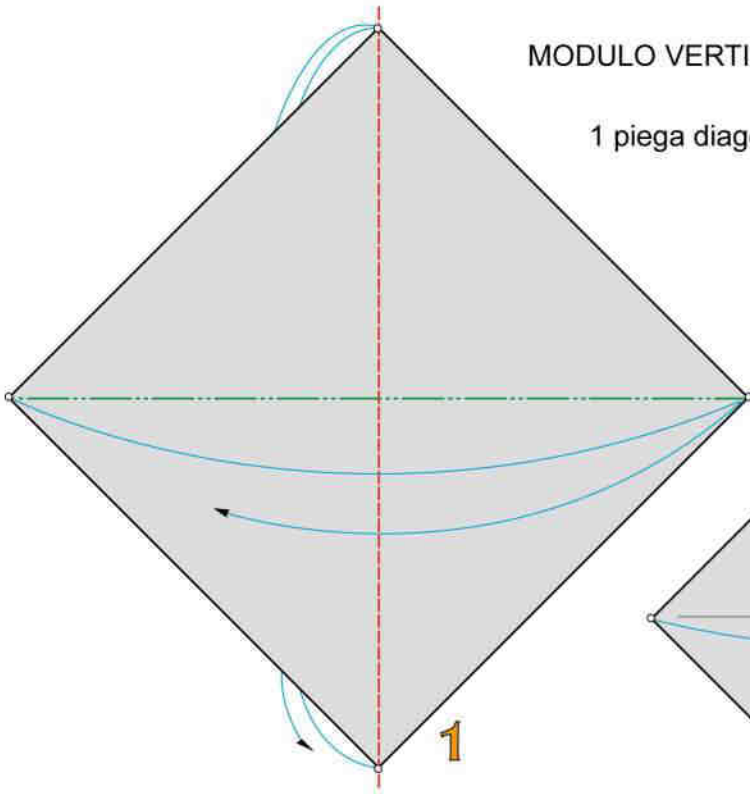
Il formato per tutti i moduli è di 10x10 cm.

Per piegatori esperti.

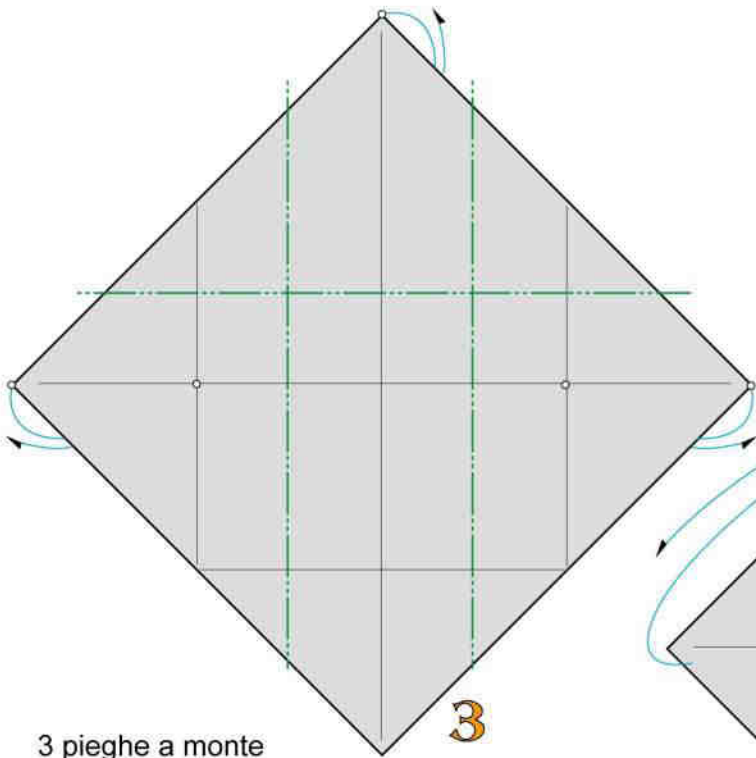


MODULO VERTICE

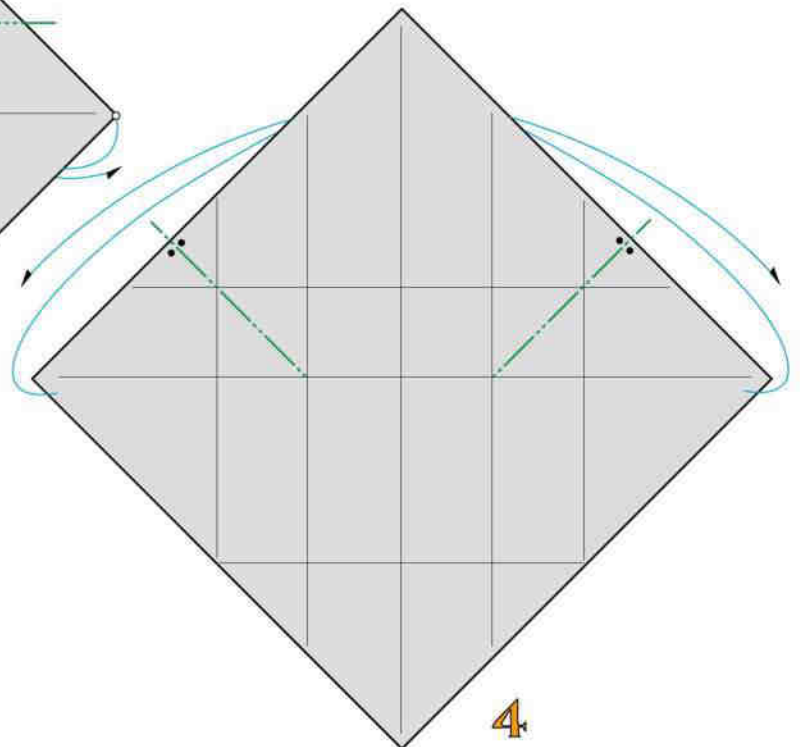
1 piega diagonale a valle e 1 a monte



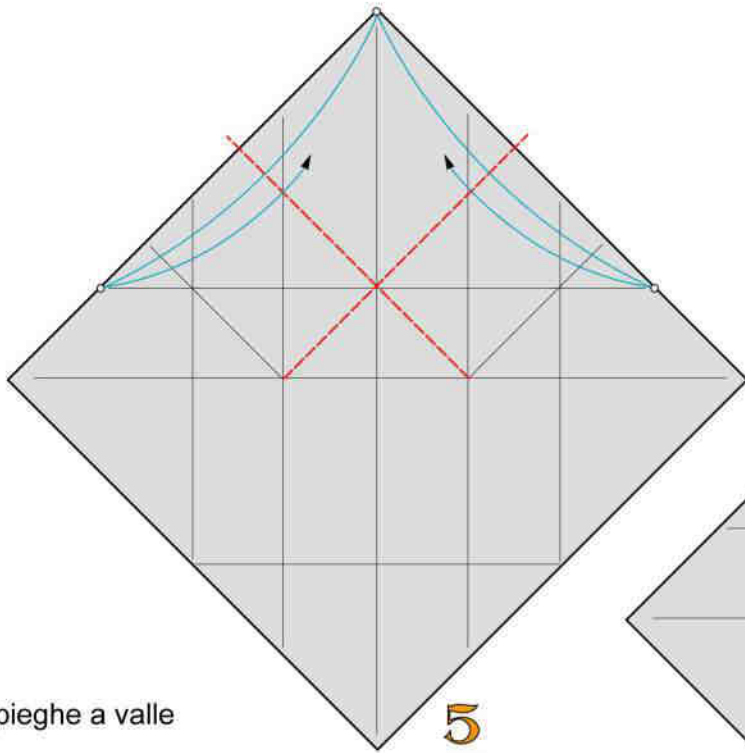
2 pieghe a valle e 1 a monte



3 pieghe a monte

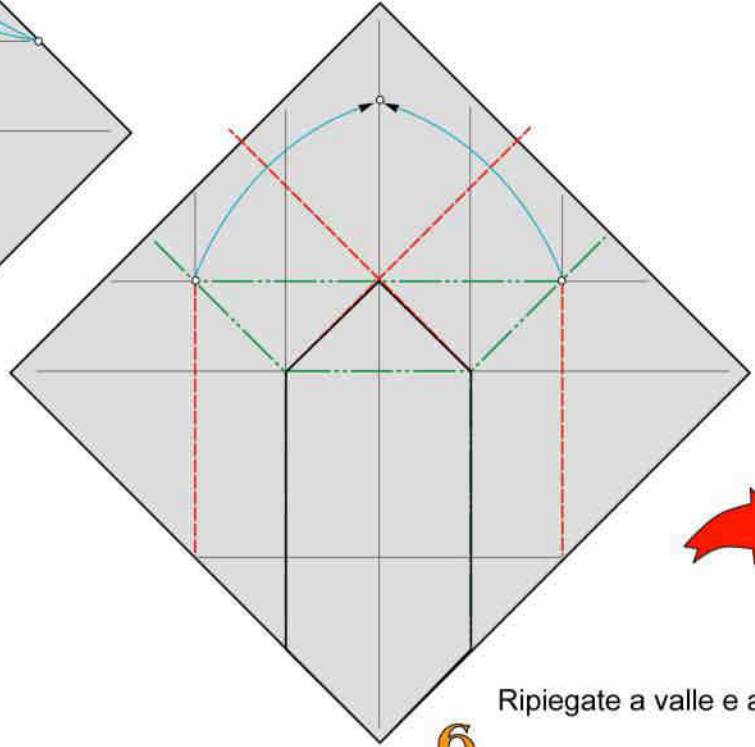


2 pieghe bisettrici a monte



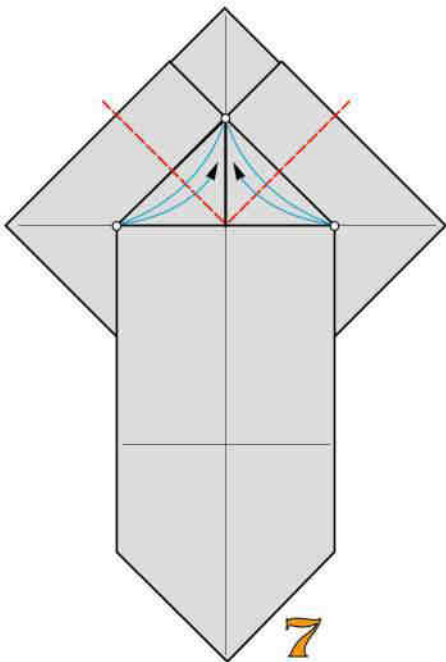
2 pieghe a valle

5



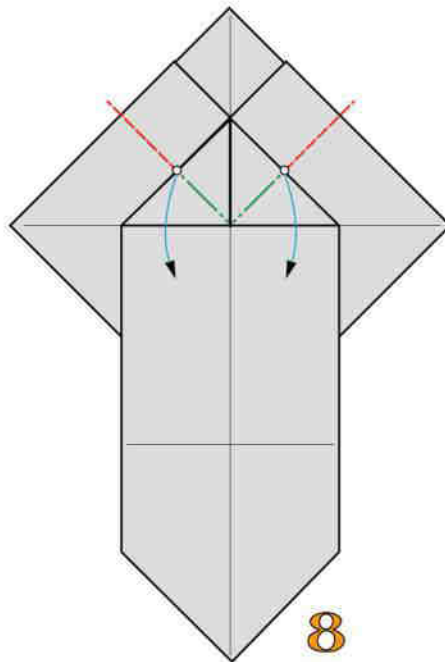
Ripiegate a valle e a monte

6



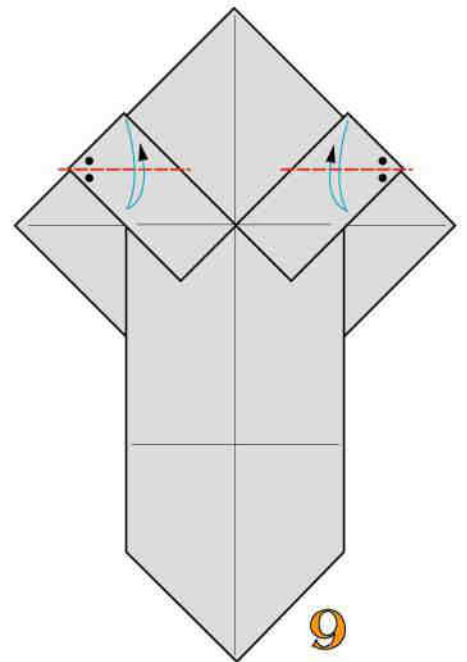
2 pieghe a valle

7



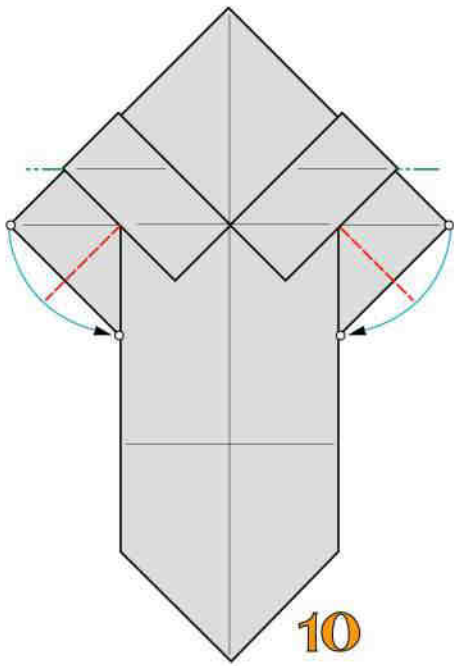
Ripiegate a valle e a monte

8



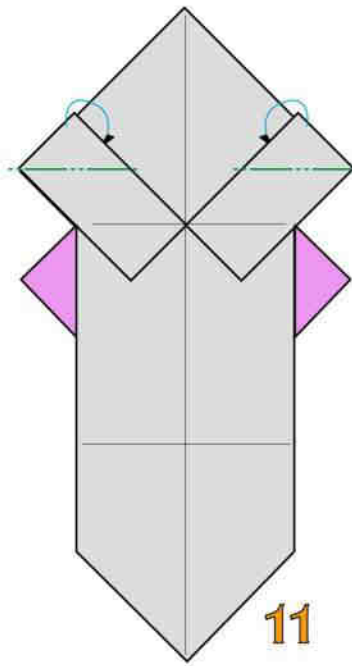
2 pieghe bisettrici a valle

9



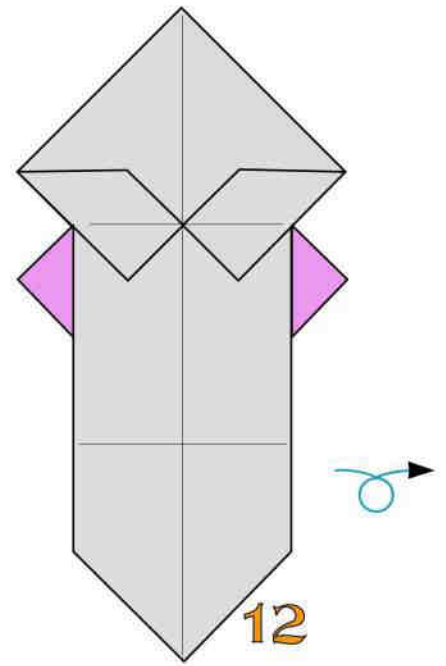
10

2 pieghe a valle



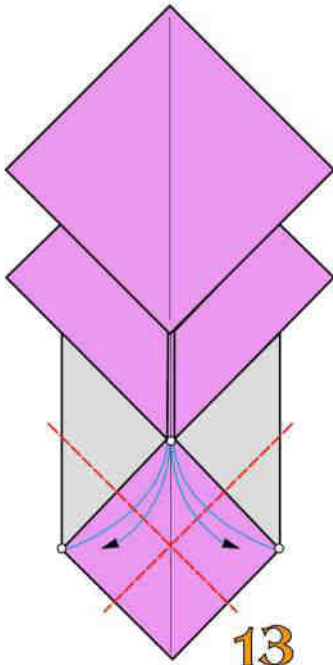
11

2 pieghe a monte



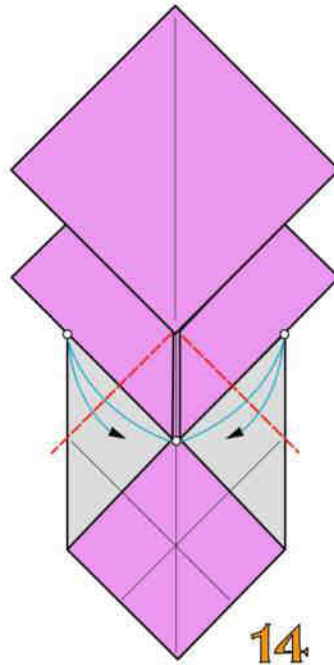
12

Ribaltate



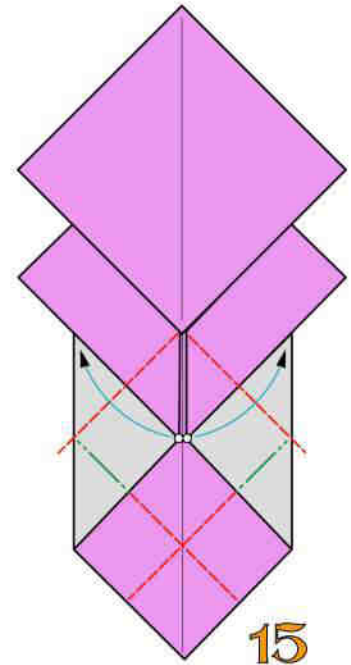
13

2 pieghe a valle



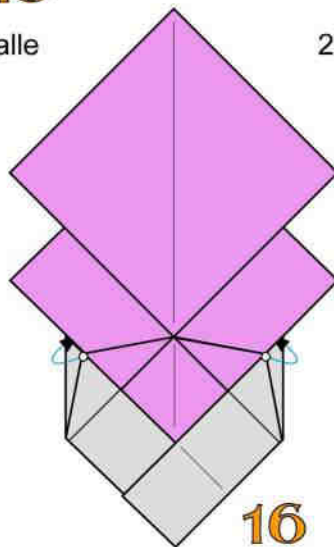
14

2 pieghe a valle



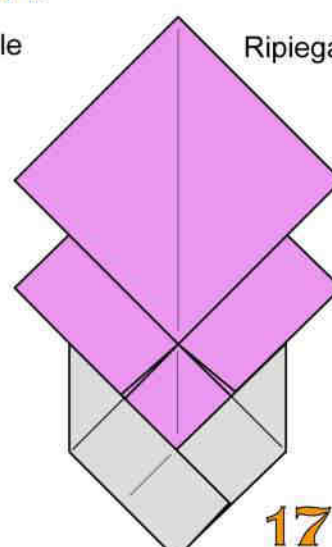
15

Ripiegate a valle e a monte



16

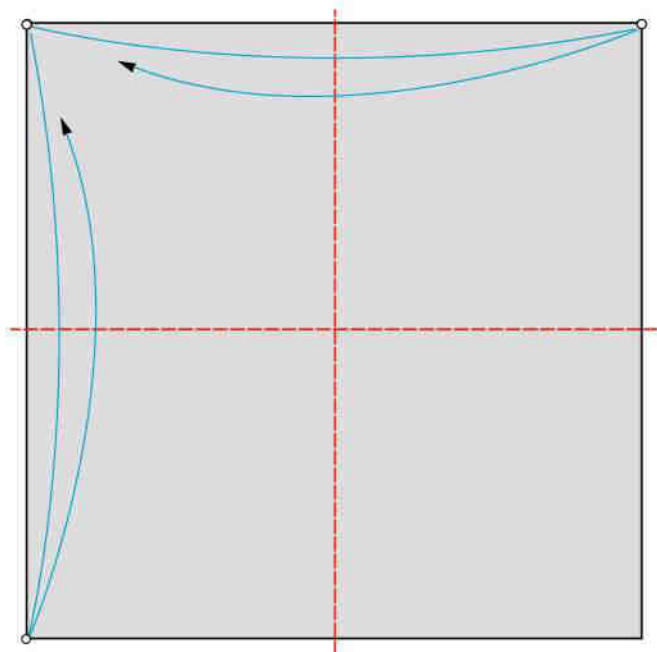
Inserite inferiormente i 2 vertici



17

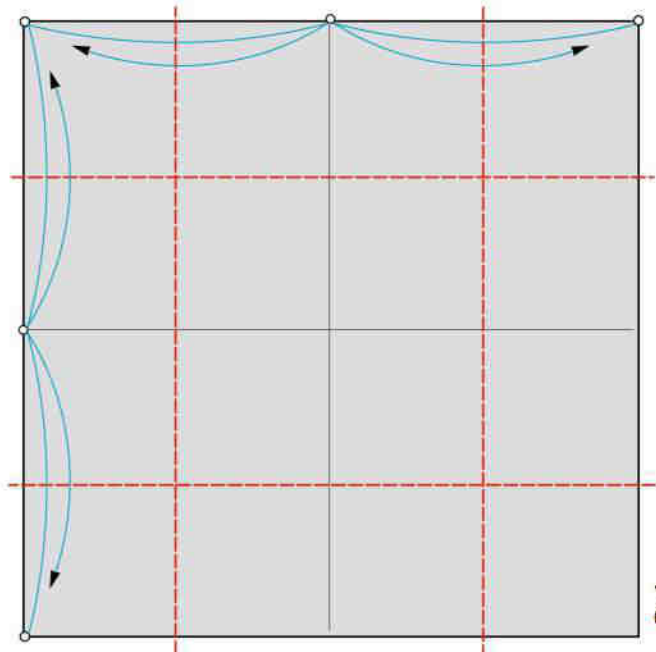
Modulo di verice ultimato

MODULO DI BLOCCAGGIO



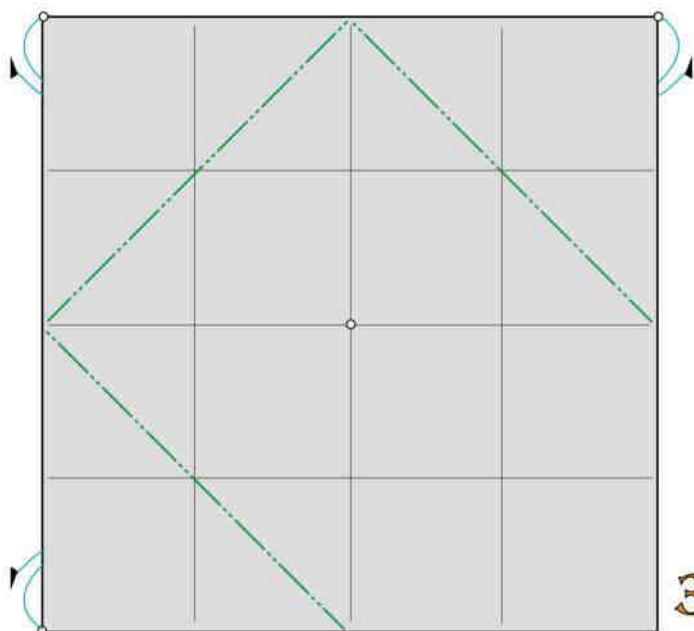
1

2 pieghe a valle



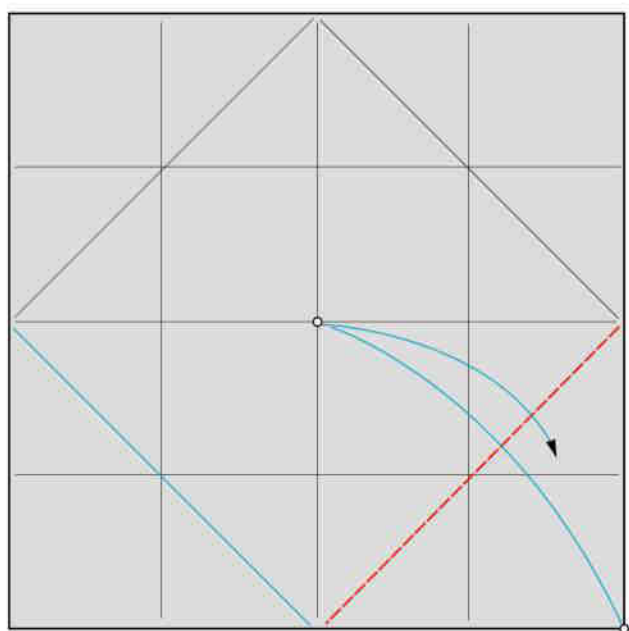
2

4 pieghe a valle



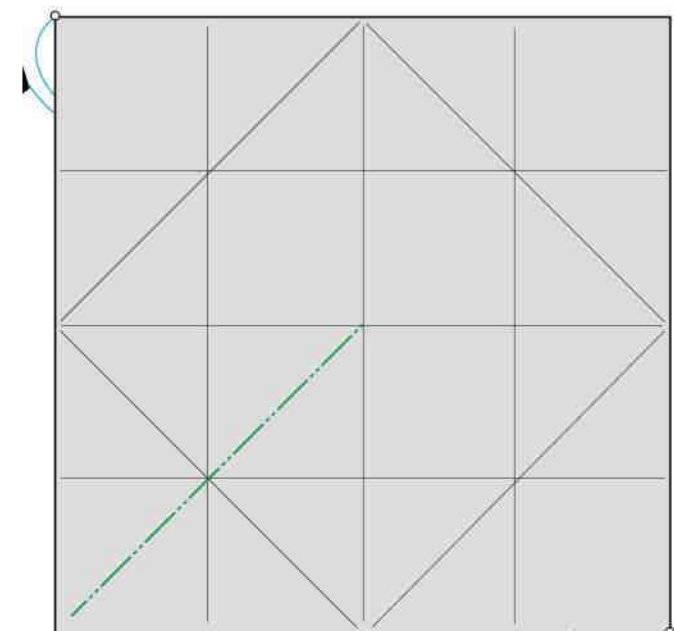
3

3 pieghe diagonali a monte



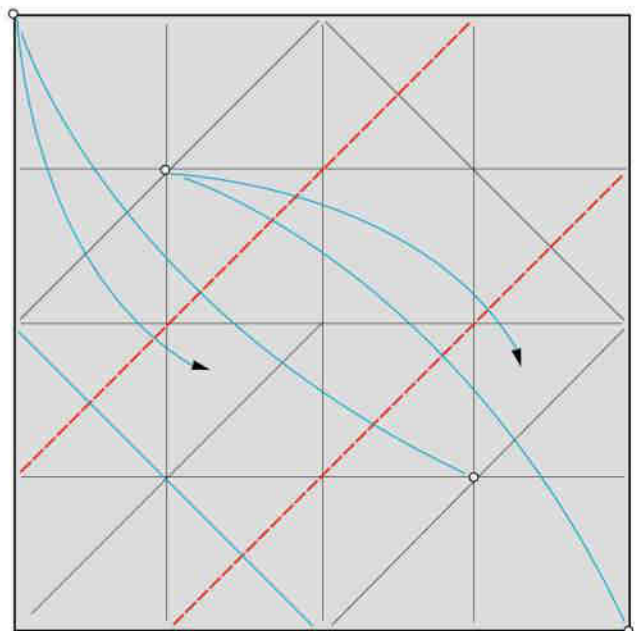
4

1 piega diagonale a valle



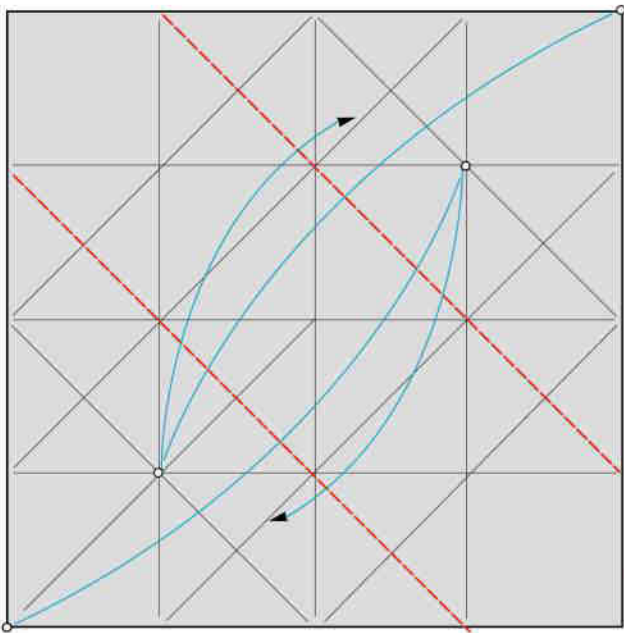
5

1 piega diagonale a monte



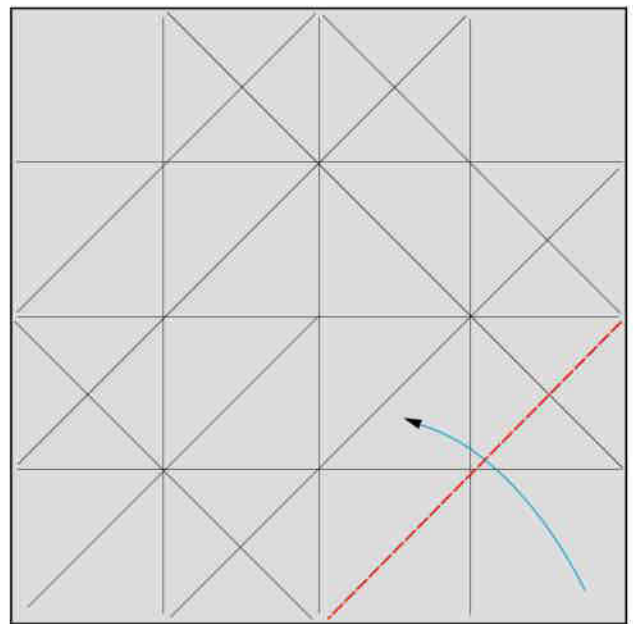
6

2 pieghe a valle



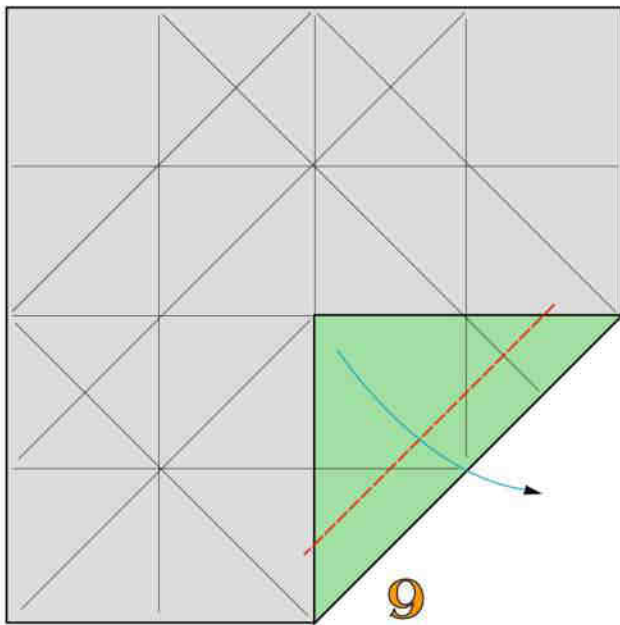
7

2 pieghe a valle



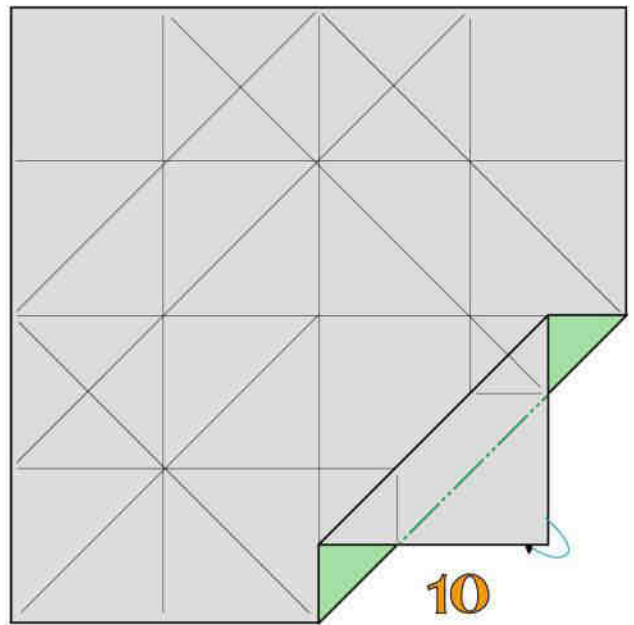
8

Ripiegate a valle



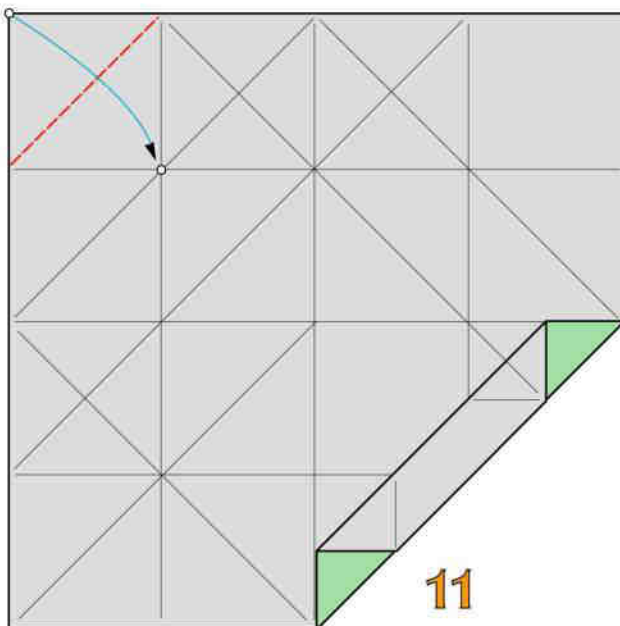
9

1 piega a valle



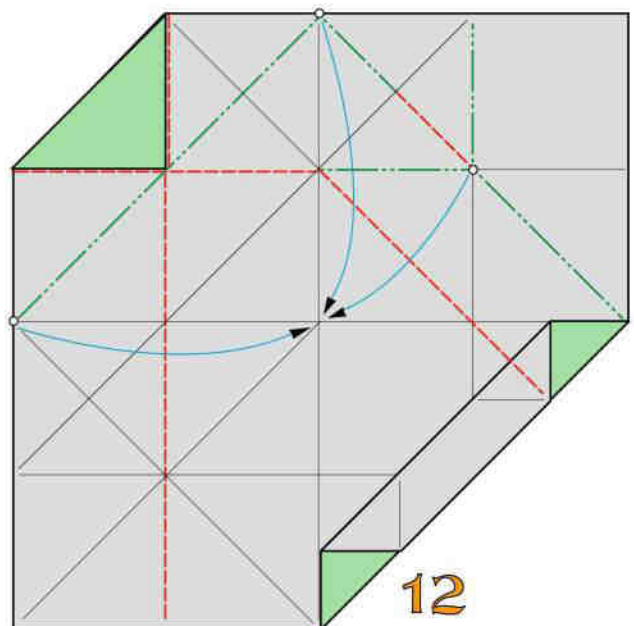
10

1 piega a monte



11

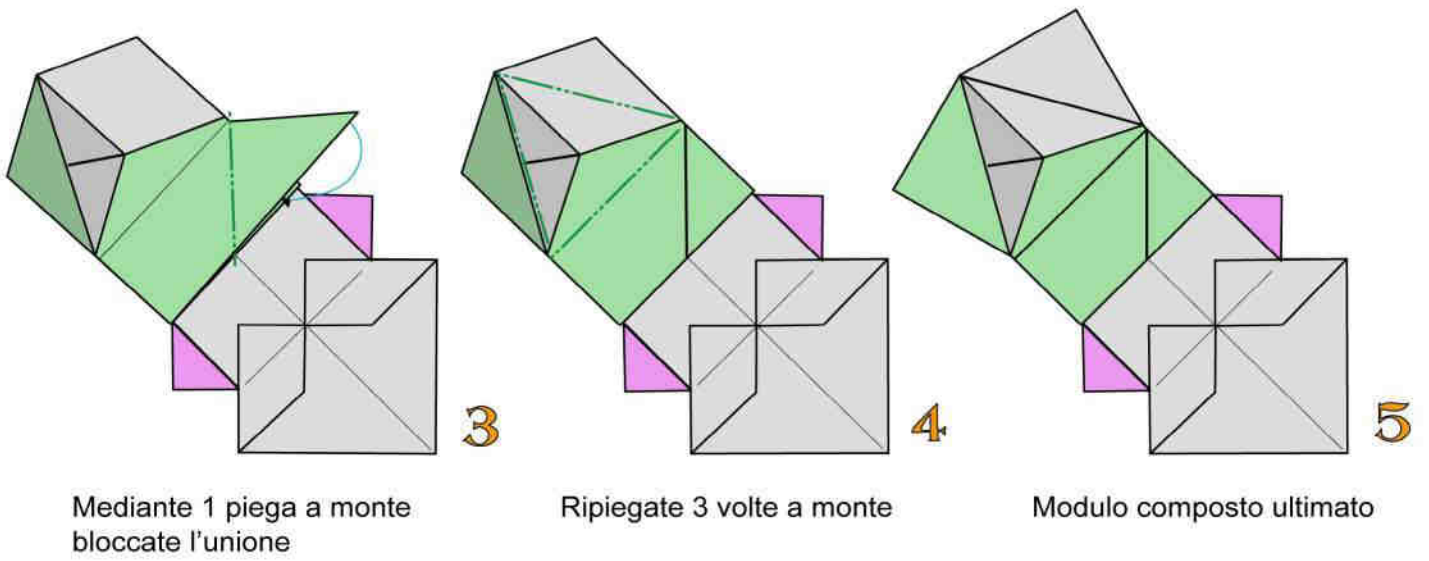
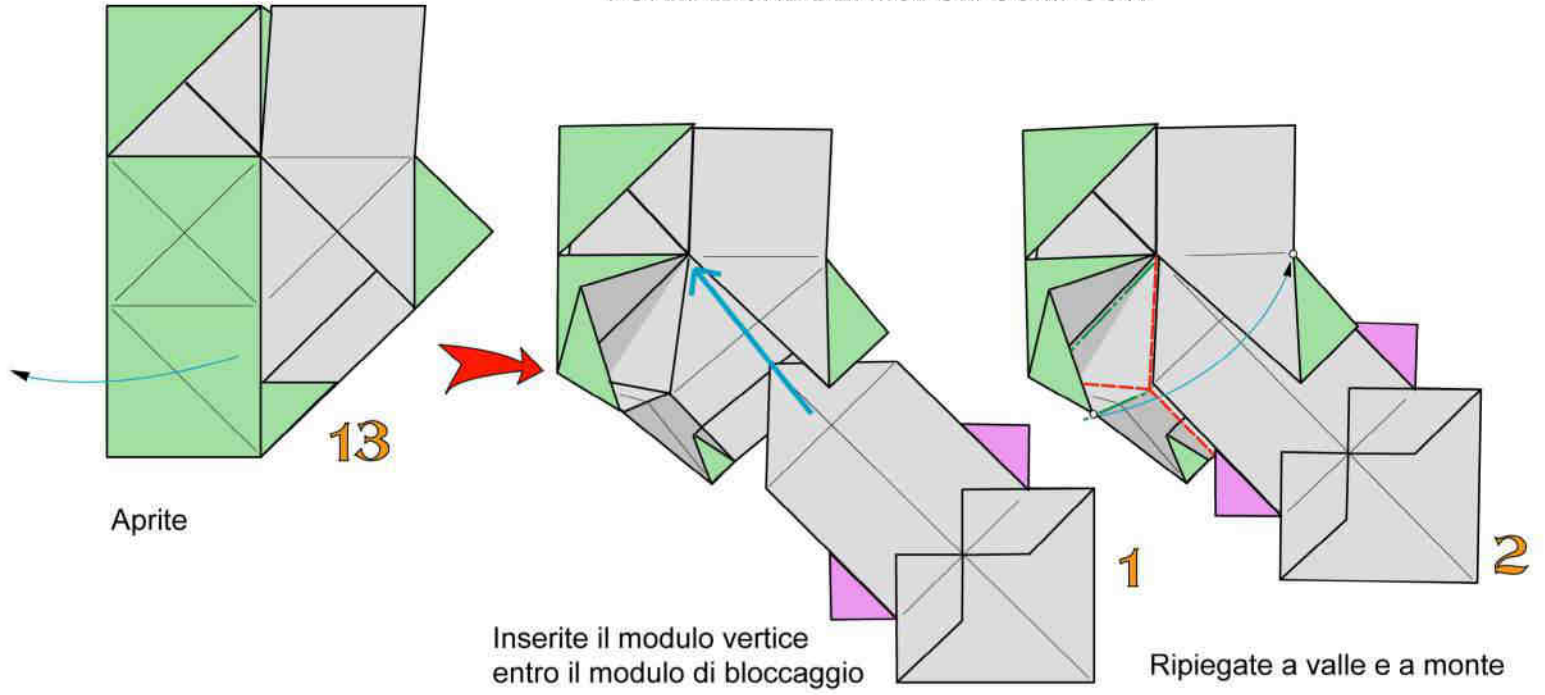
1 piega a valle



12

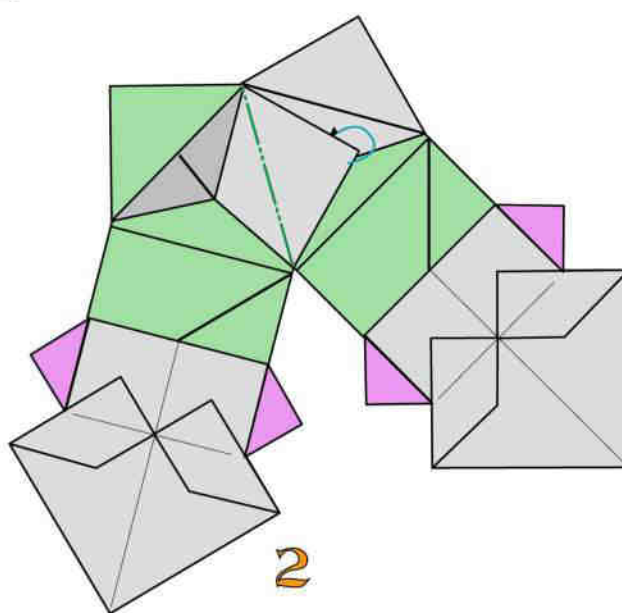
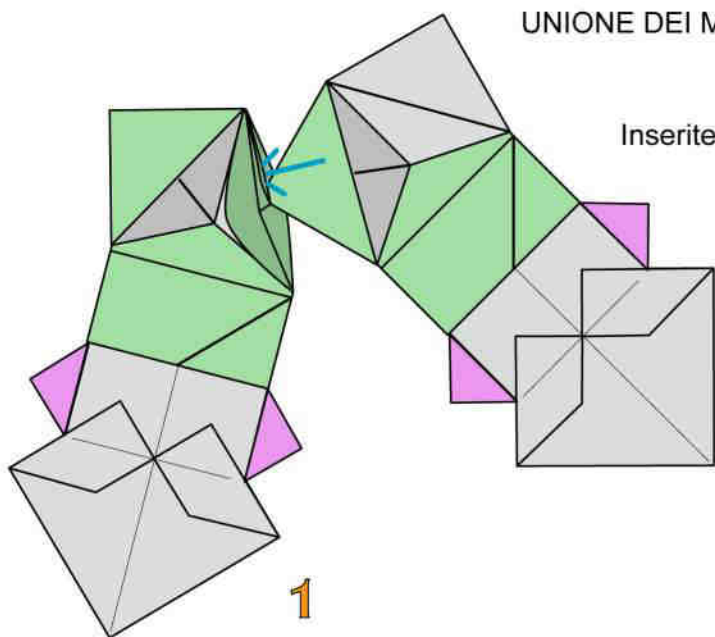
Ripiegate a valle e a monte

FORMAZIONE DEI MODULI COMPOSTI

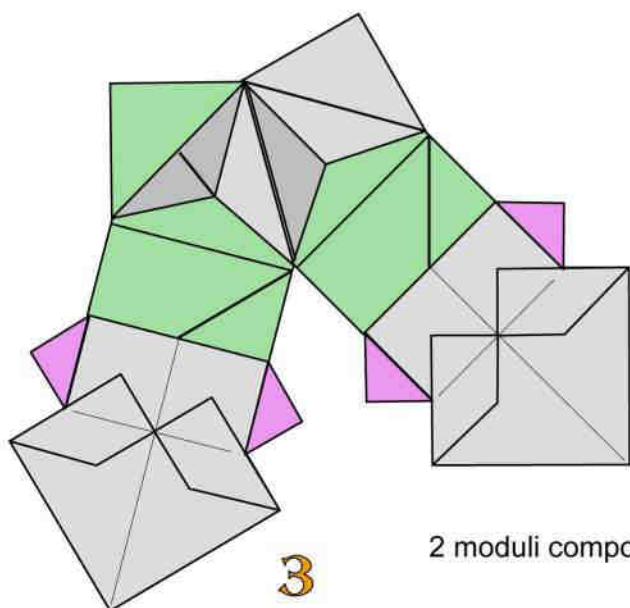


UNIONE DEI MODULI COMPOSTI

Inserite 1 vertice di un modulo nell'altro



Ripiegando a monte intascate bloccando l'unione



2 moduli composti uniti

DECORAZIONE ESAGONALE "C"

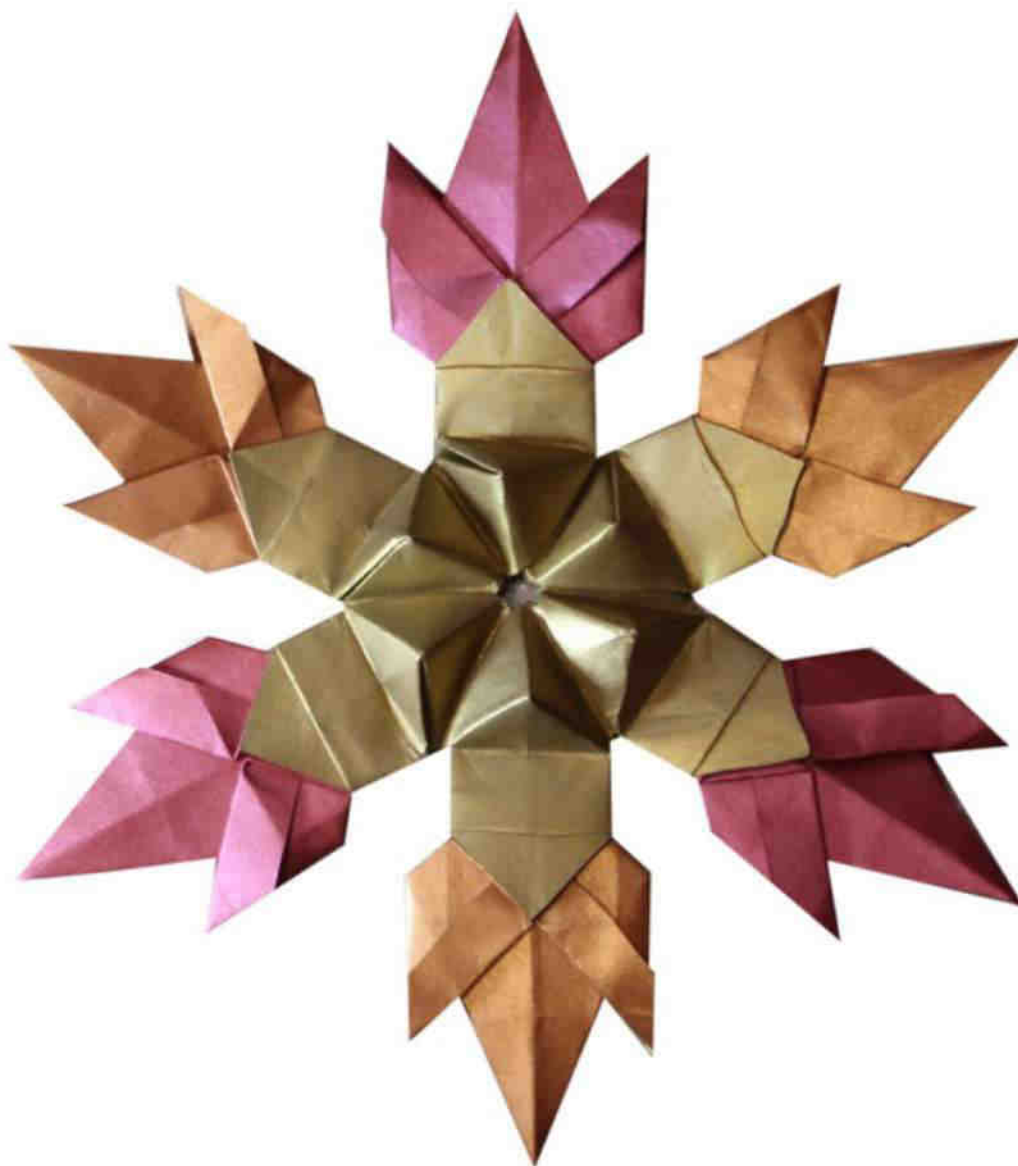
Franco Pavarin 24

La decorazione è costituita da 6 moduli composti formati da 1 modulo vertice "C" e 1 modulo di bloccaggio "A".

Per la costruzione dei moduli adoperate carta monocoloro di medio peso.

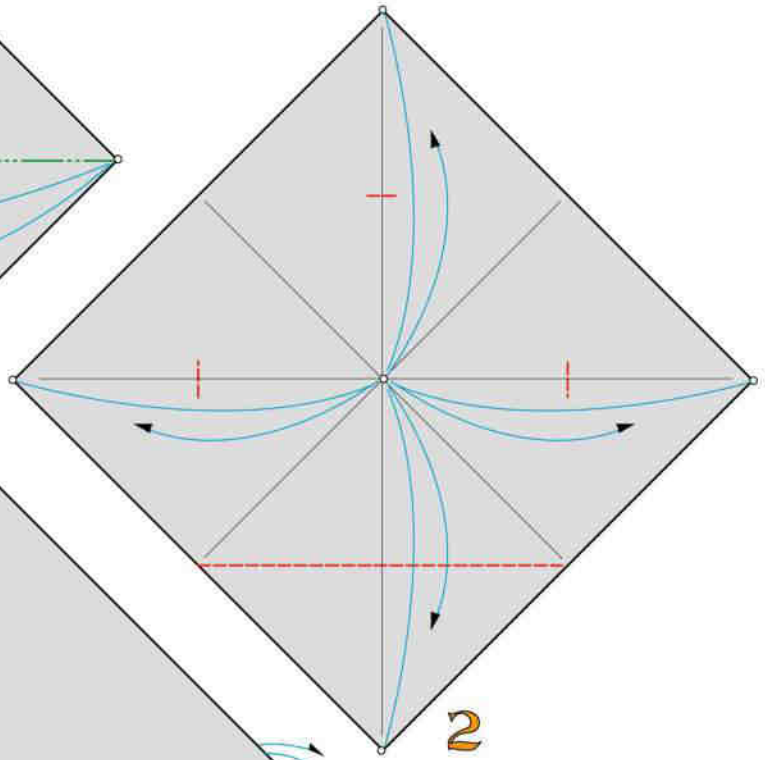
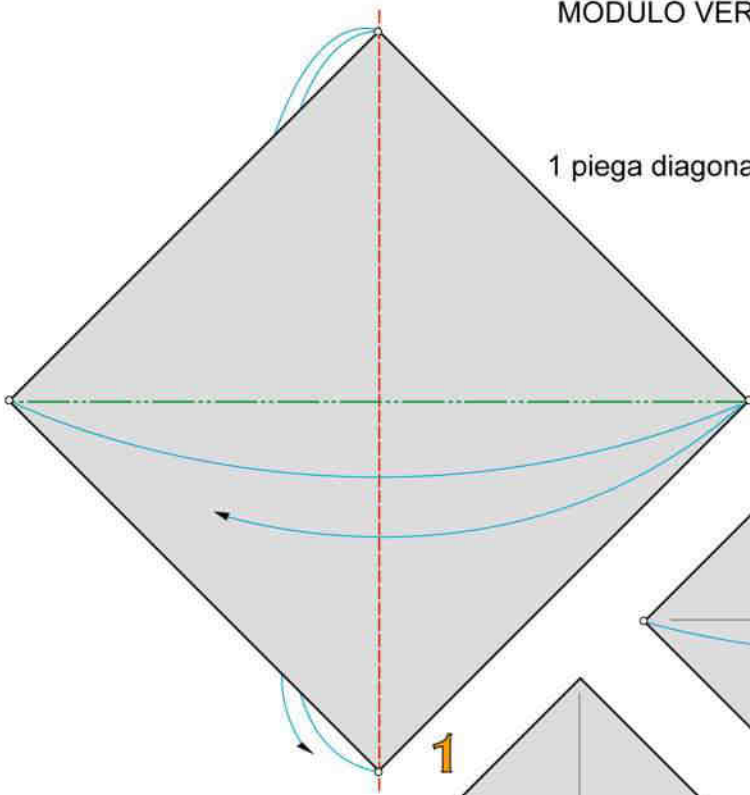
Il formato per tutti i moduli è di 10x10 cm.

Costruzione per origamisti esperti.

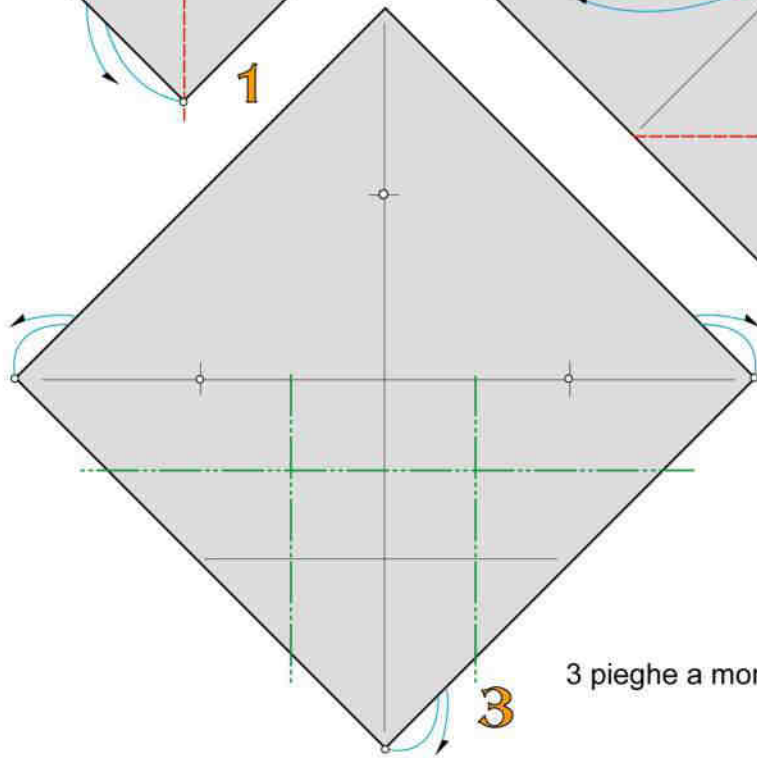


MODULO VERTICE "C"

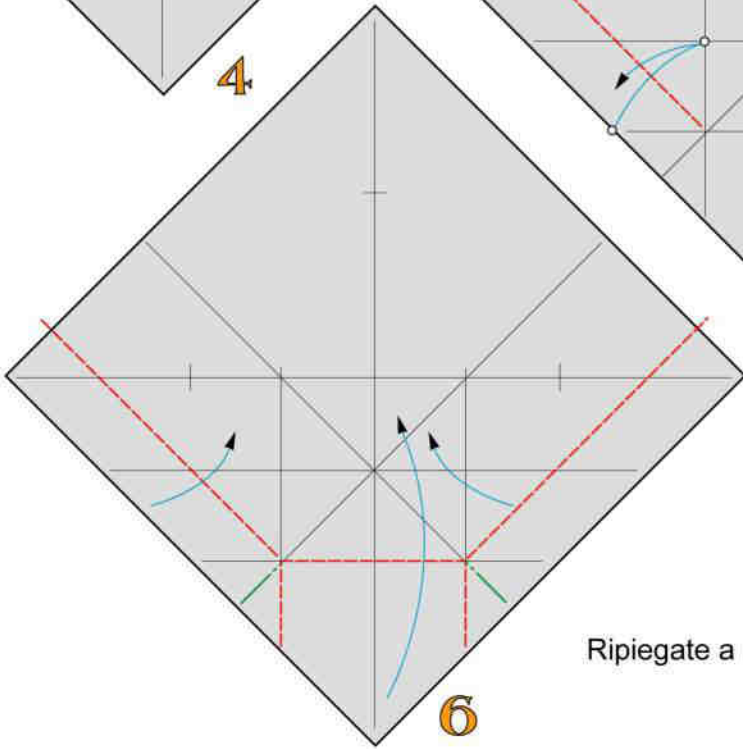
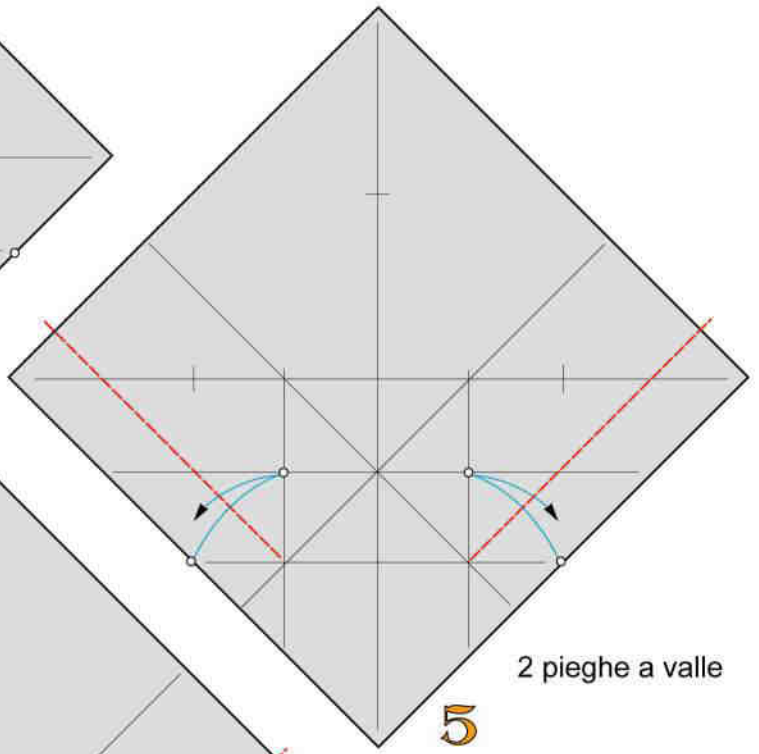
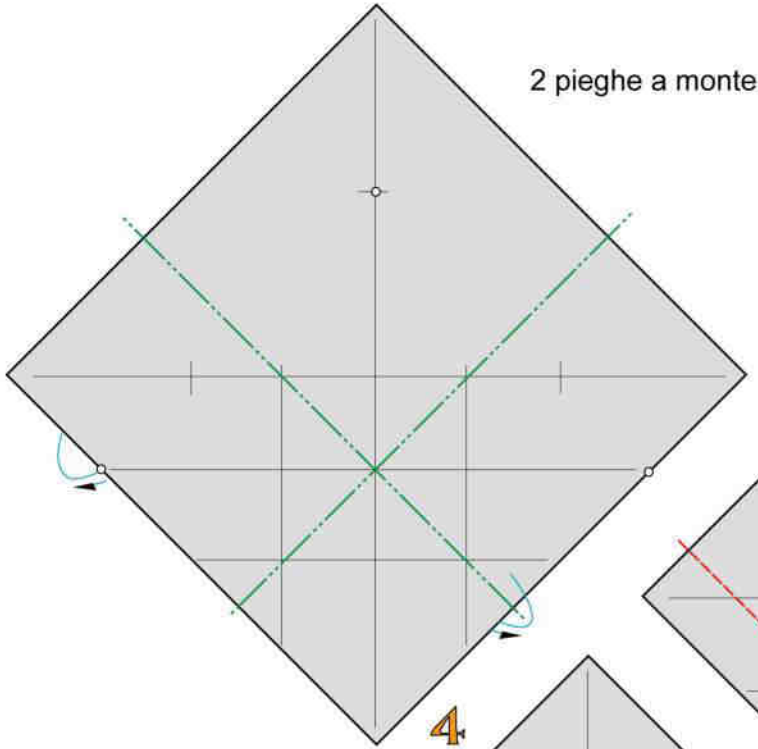
1 piega diagonale a valle e 1 a monte

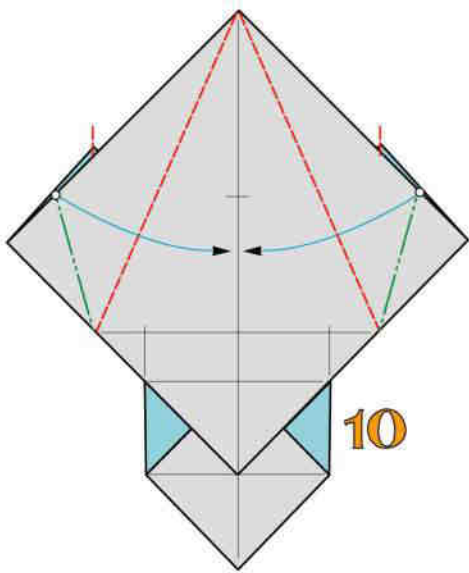
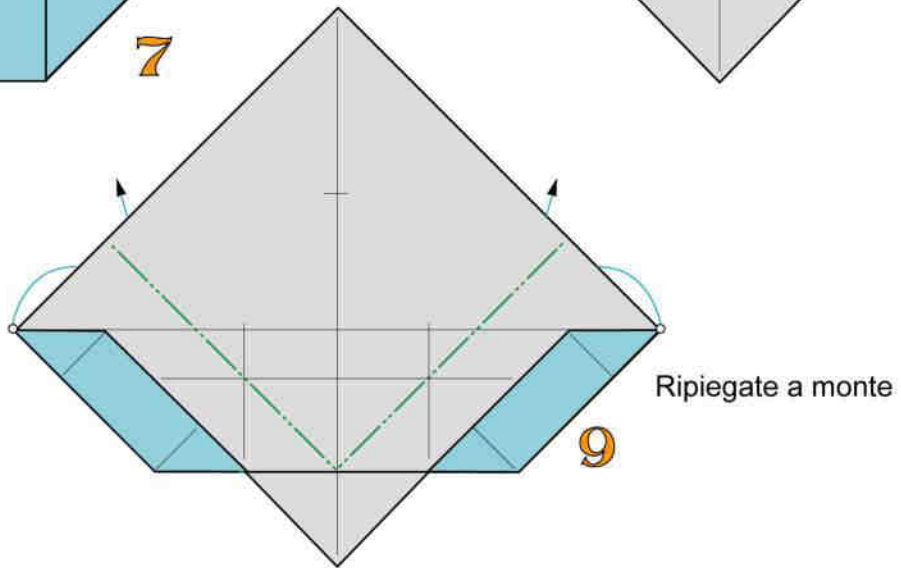
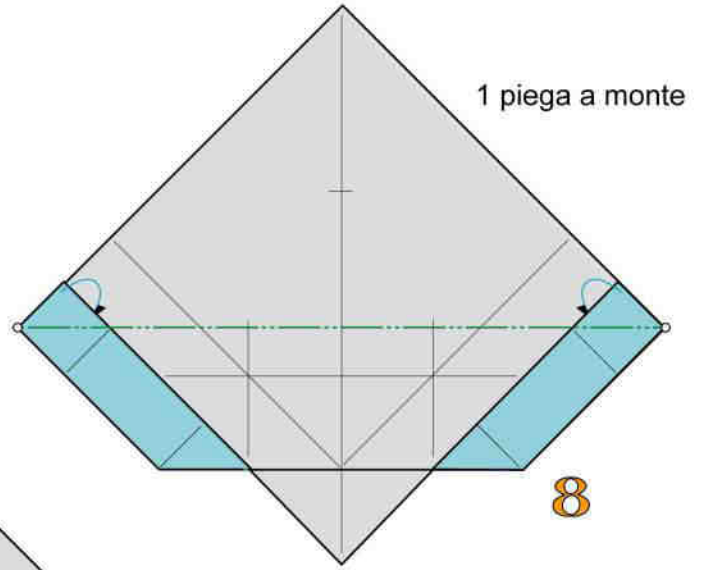
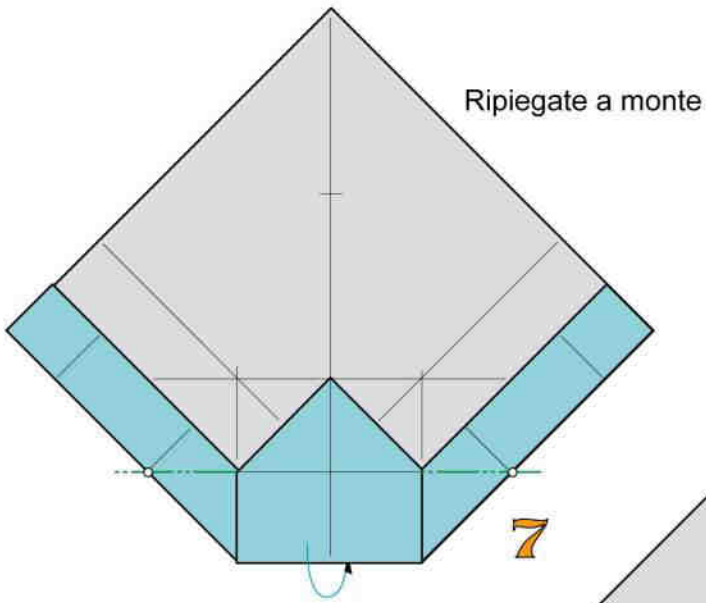


4 pieghe a valle, di cui 3 piccole

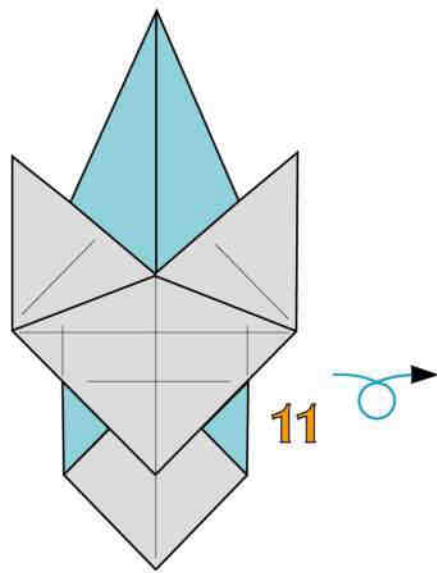


3 pieghe a monte

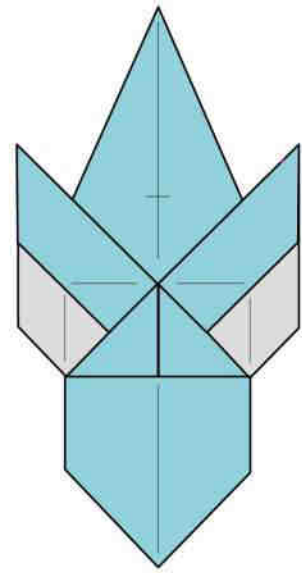




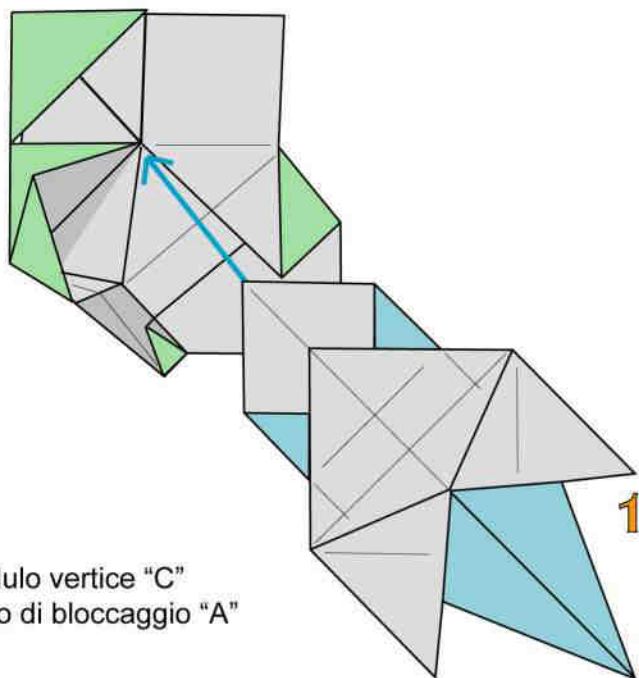
4 pieghe a valle e 2 a monte



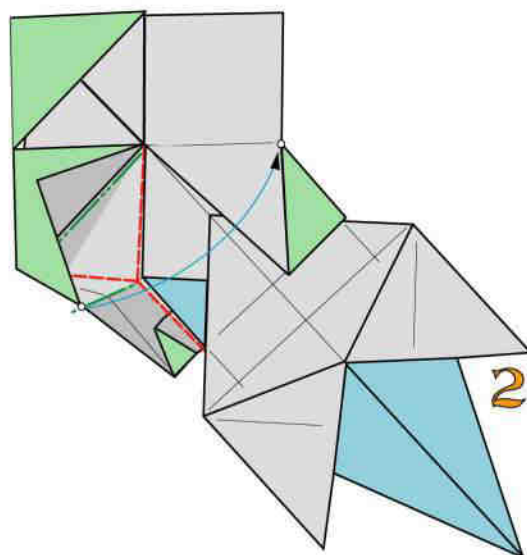
Modulo vertice "C" ultimato. Ribaltate



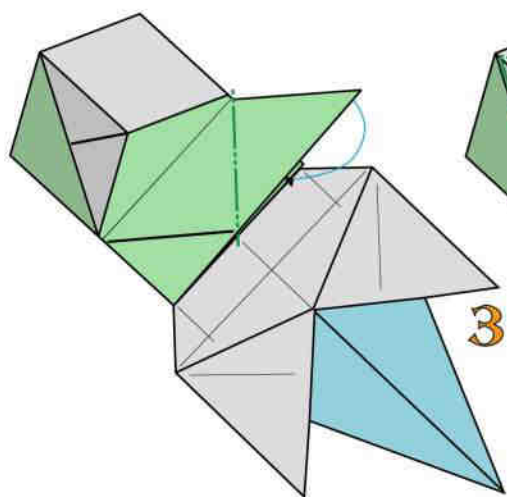
FORMAZIONE DEI MODULI COMPOSTI



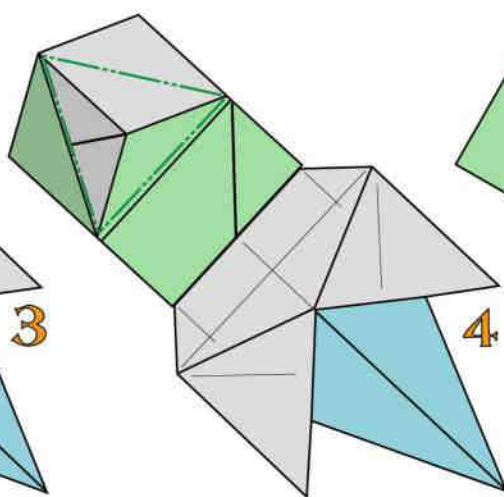
Inserite il modulo vertice "C"
entro il modulo di bloccaggio "A"



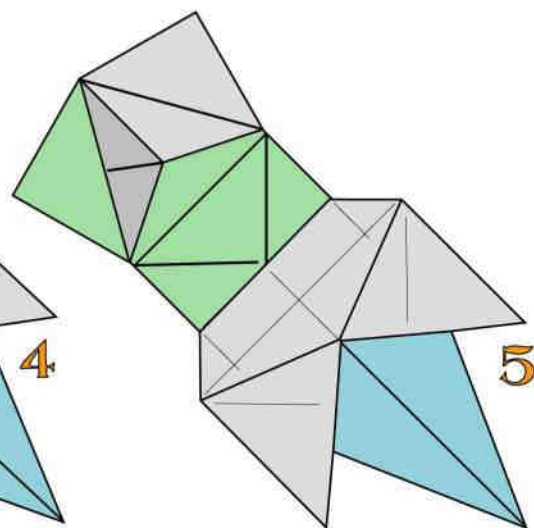
Ripiegate a valle e a monte



Intascate 1 piega a monte
bloccando l'unione

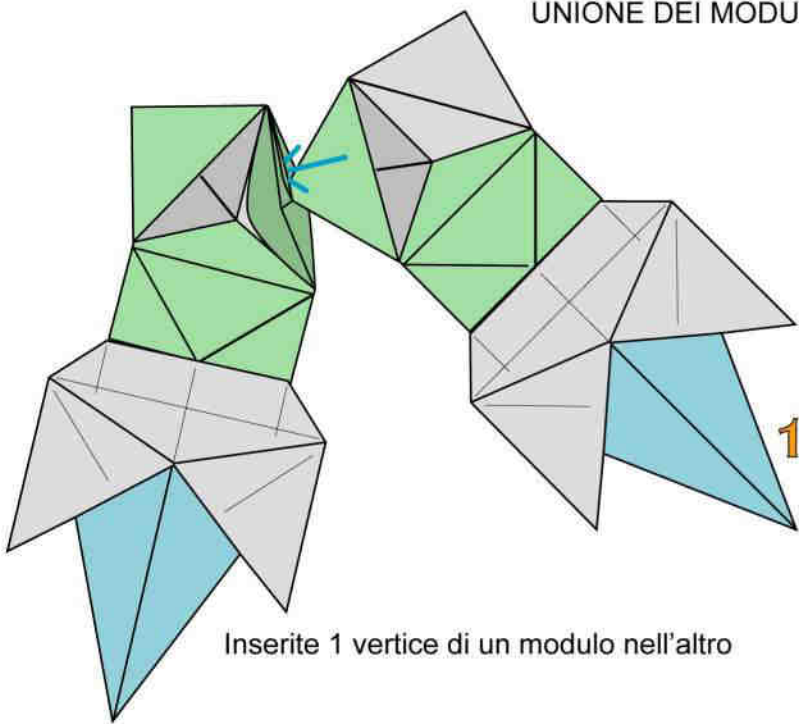


Ripiegate 3 volte a monte

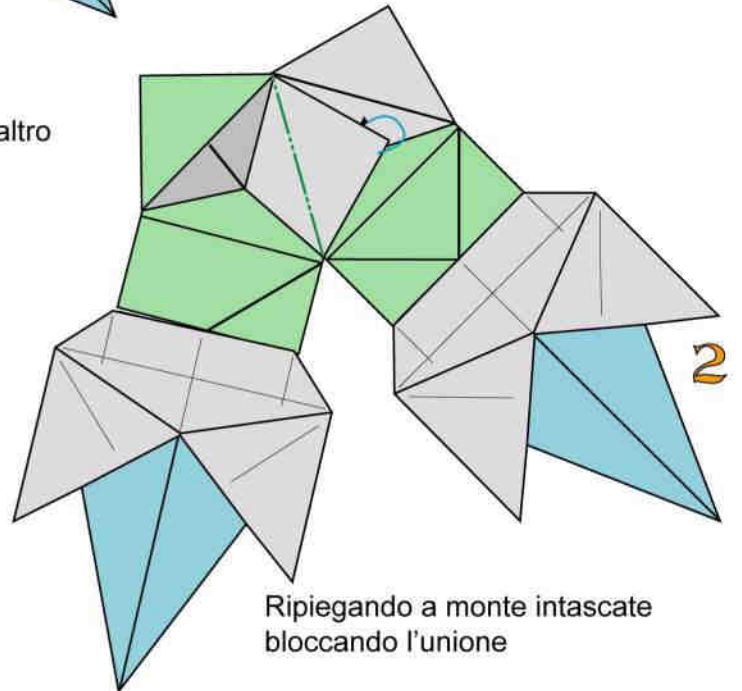


Modulo composto ultimato

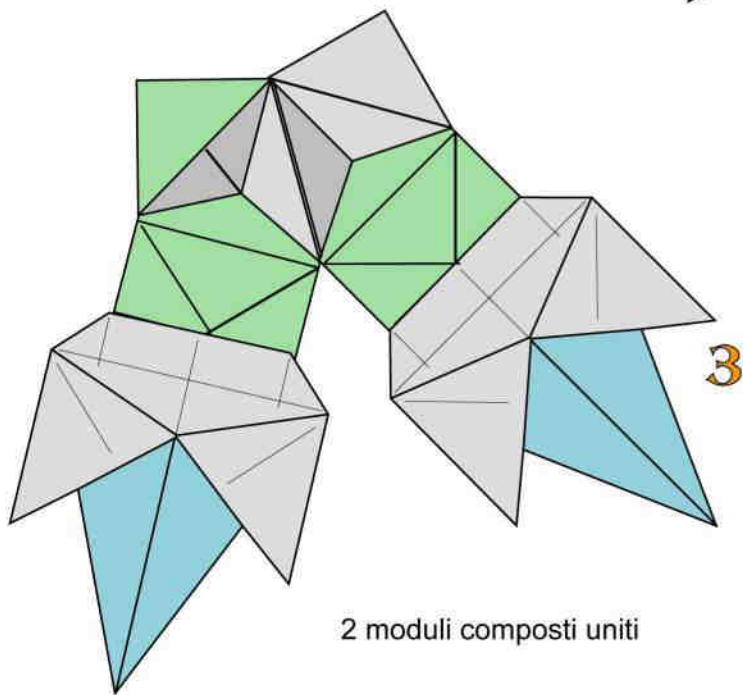
UNIONE DEI MODULI COMPOSTI



Inserite 1 vertice di un modulo nell'altro



Ripiegando a monte intascate bloccando l'unione

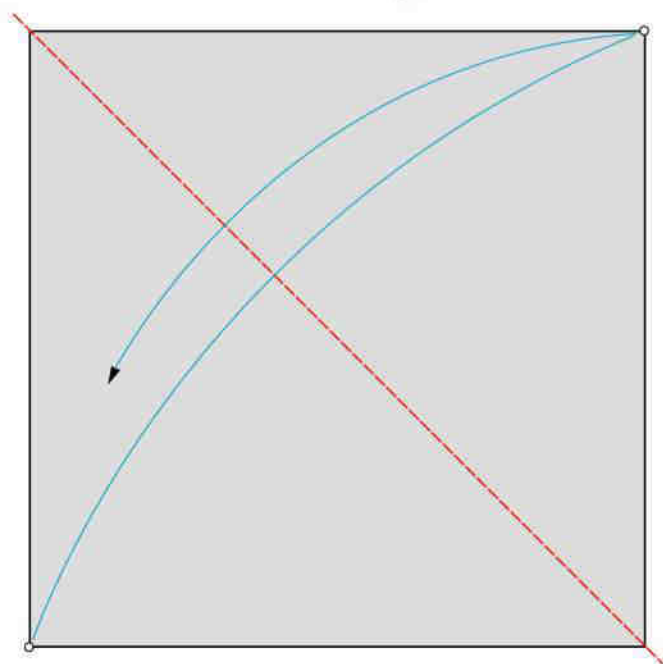
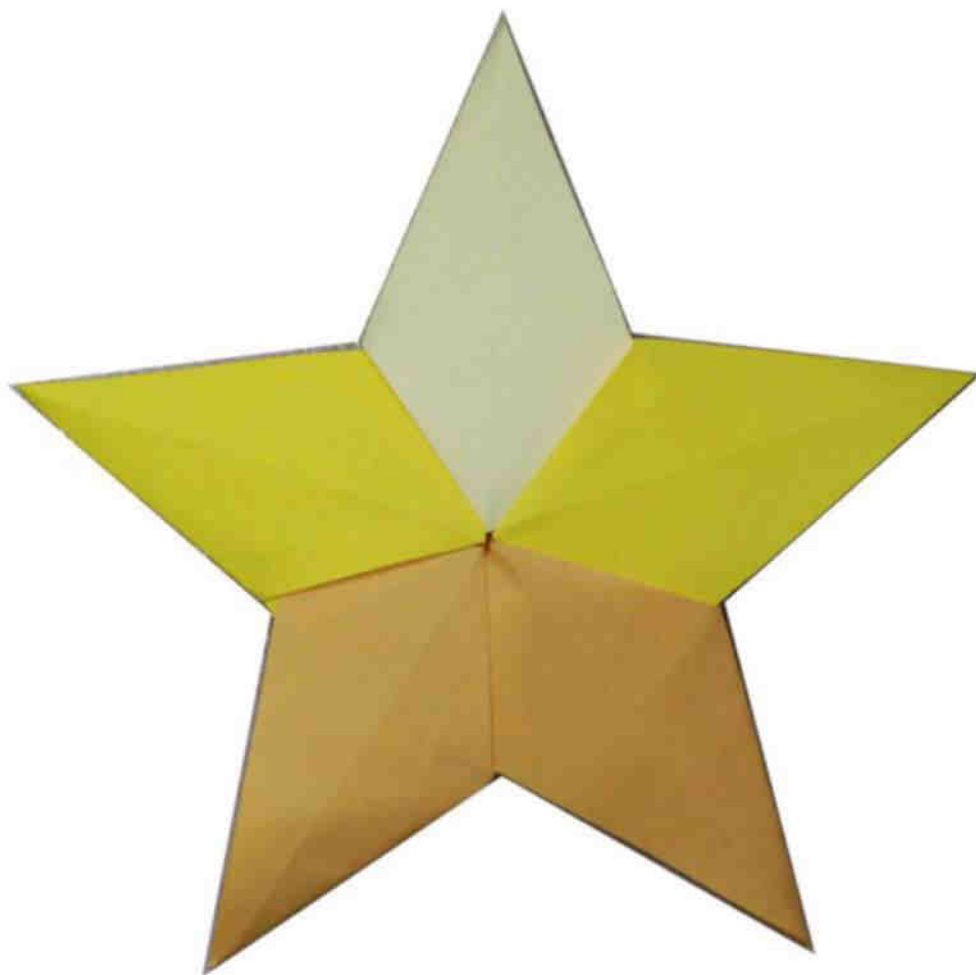


2 moduli composti uniti

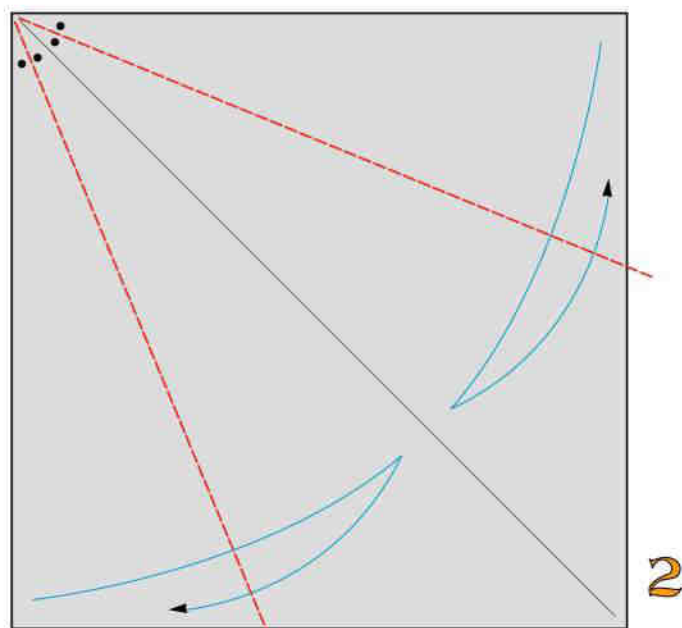
STELLA A 5 PUNTE

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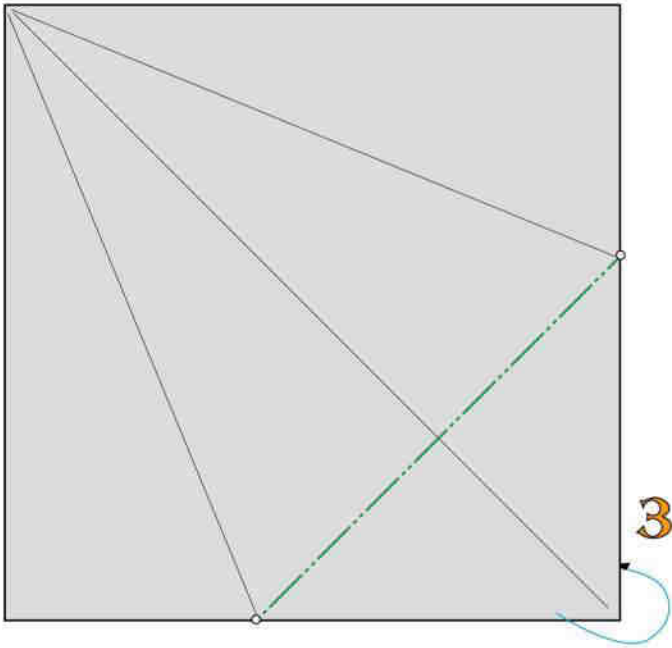
Di costruzione molto semplice, questa stella ha bisogno di fogli di almeno 10 cm di lato.
Con fogli più piccoli, risulterebbe complicato eseguire l'ultimo bloccaggio.
Adoperate carta monocolora o bicolore di medio peso.



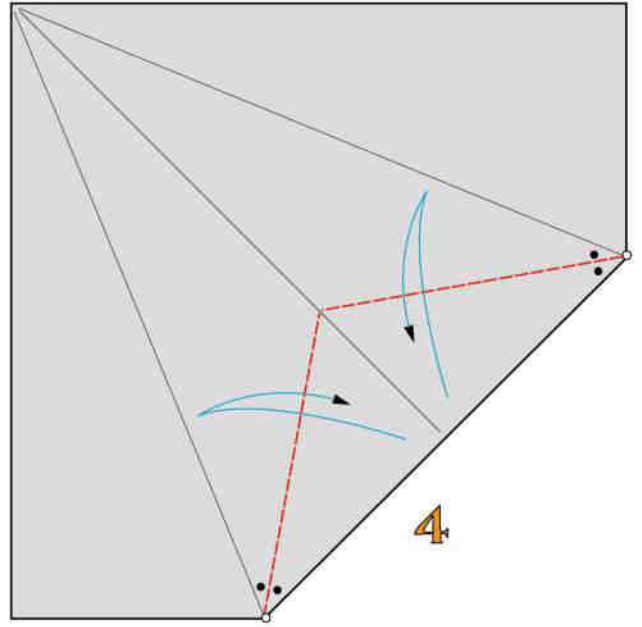
1 piega diagonale a valle



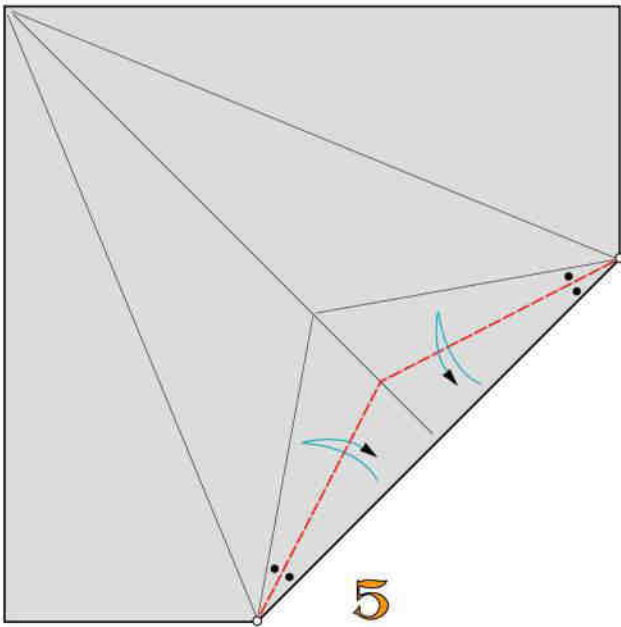
2 pieghe bisettrici a valle



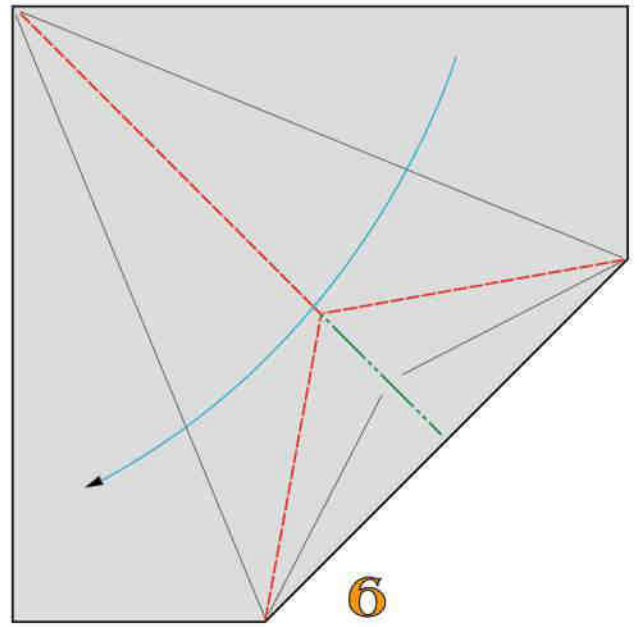
1 piega a monte



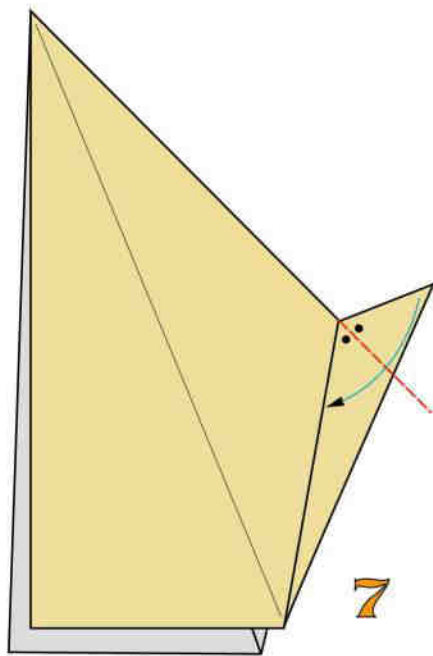
2 pieghe bisettrici a valle



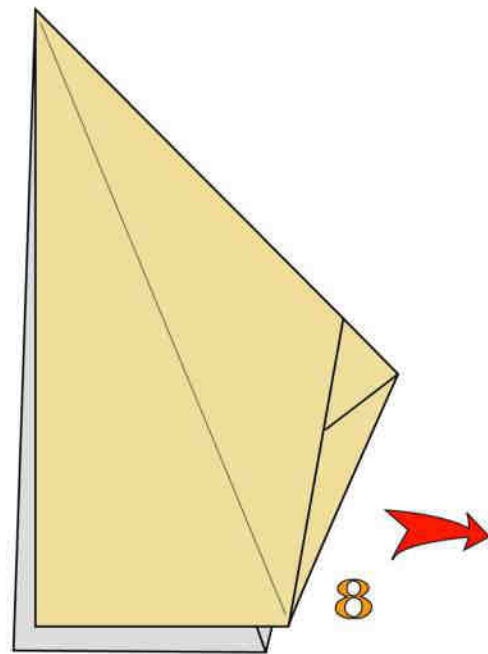
2 pieghe bisettrici a valle



Ripiegate a valle e a monte

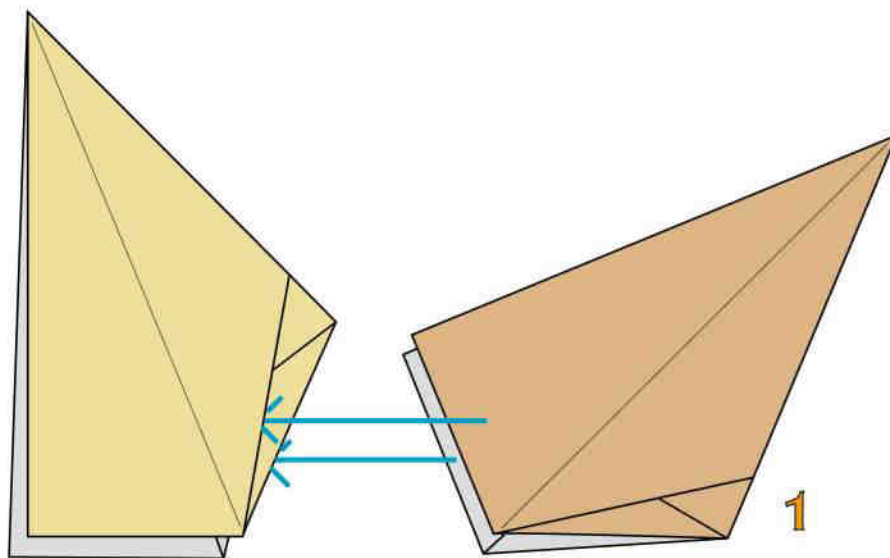


1 piega bisettrice a valle

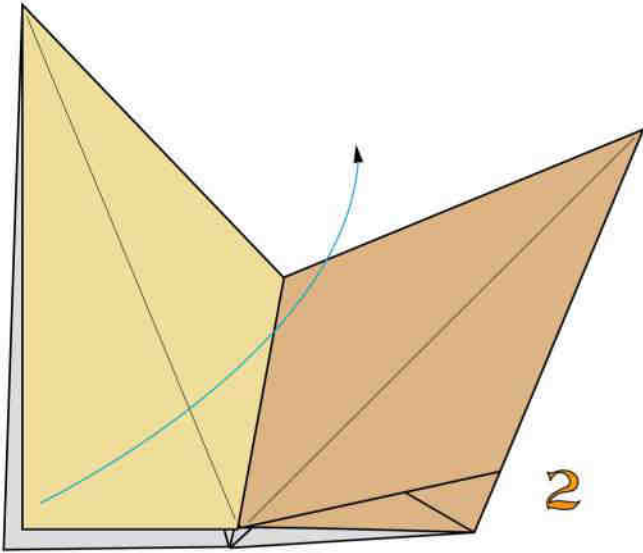


Modulo stella a 5 punte ultimato.

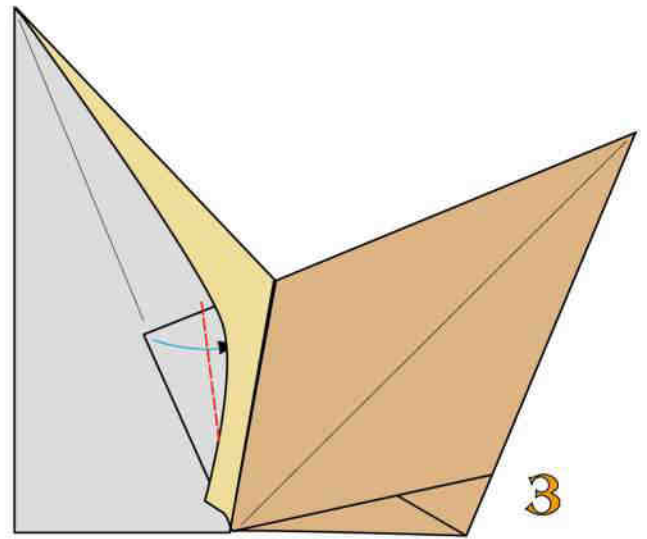
UNIONE DEI MODULI



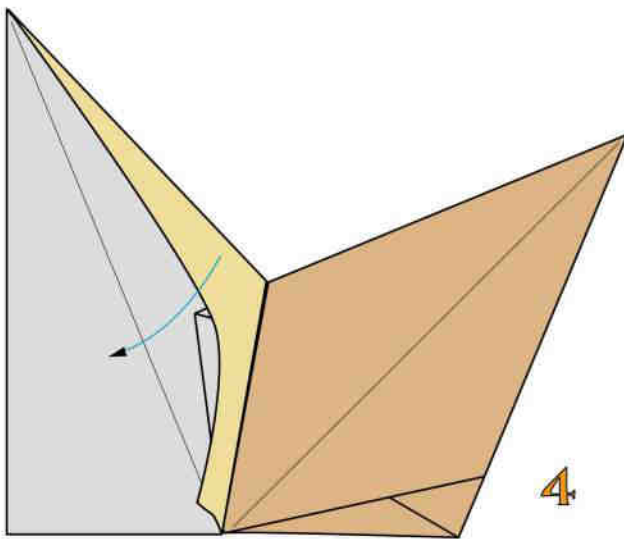
Inserite le 2 appendici nelle 2 tasche



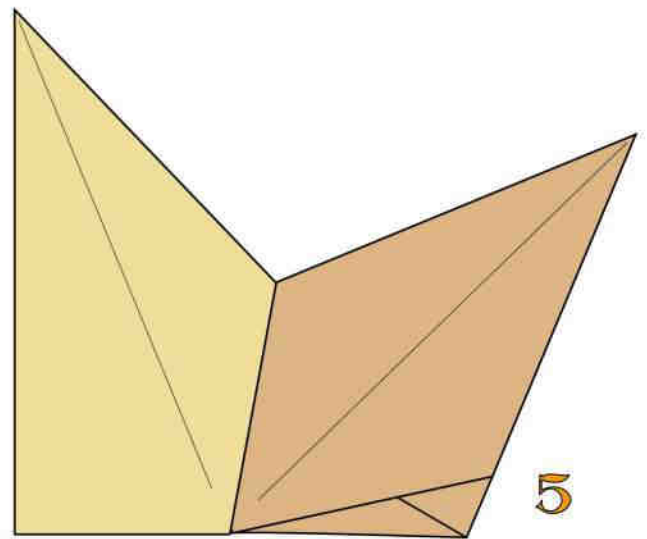
Aprite



1 piega bisettrice a valle



Richiudete



Unione di 2 moduli di stella a 5 punte ultimata

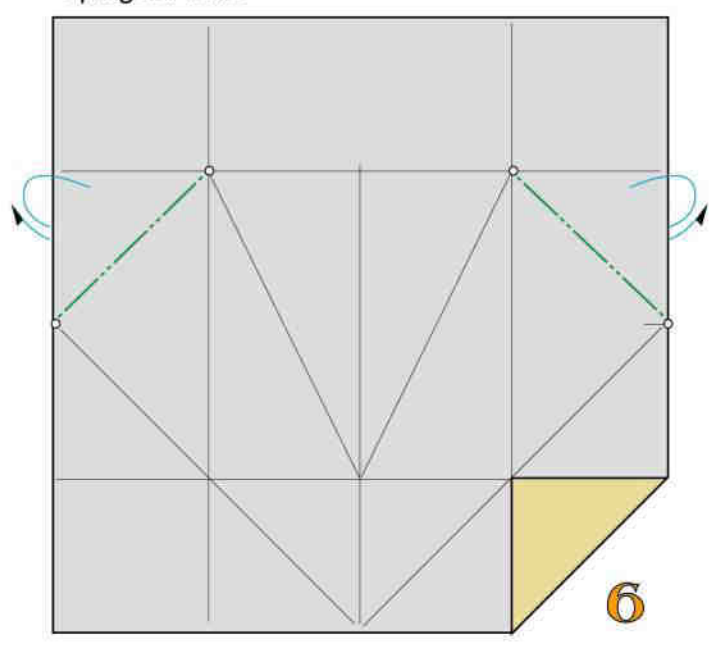
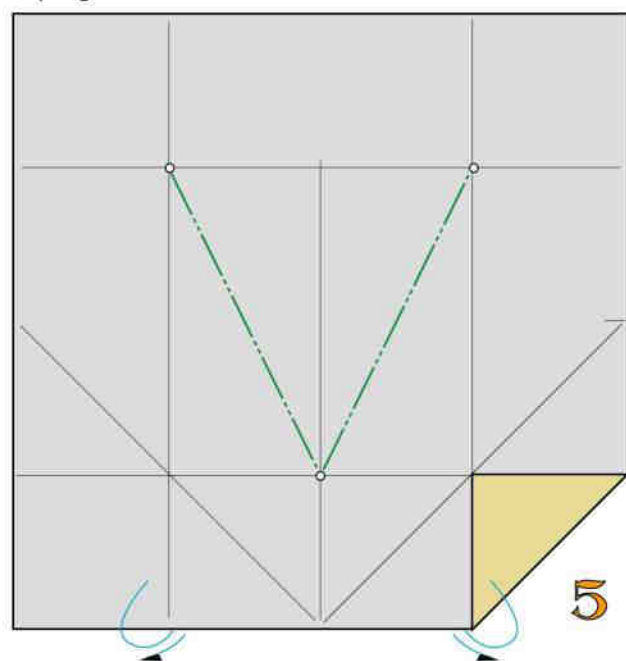
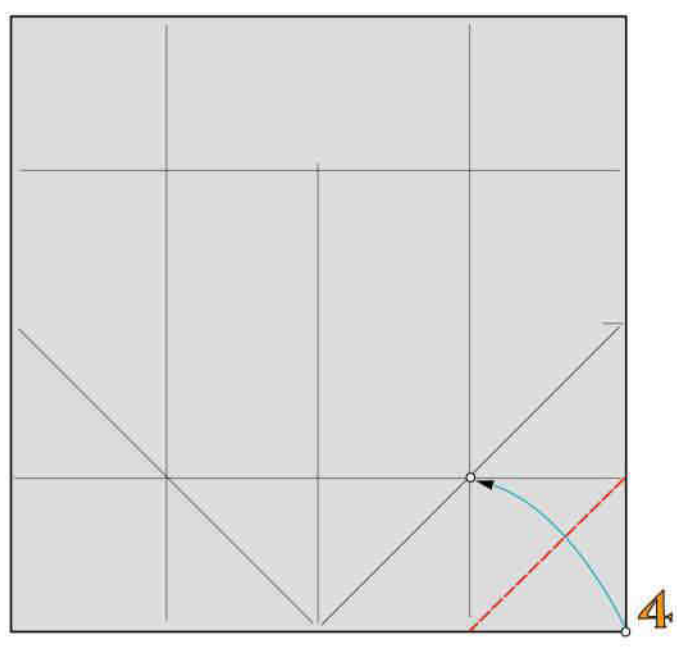
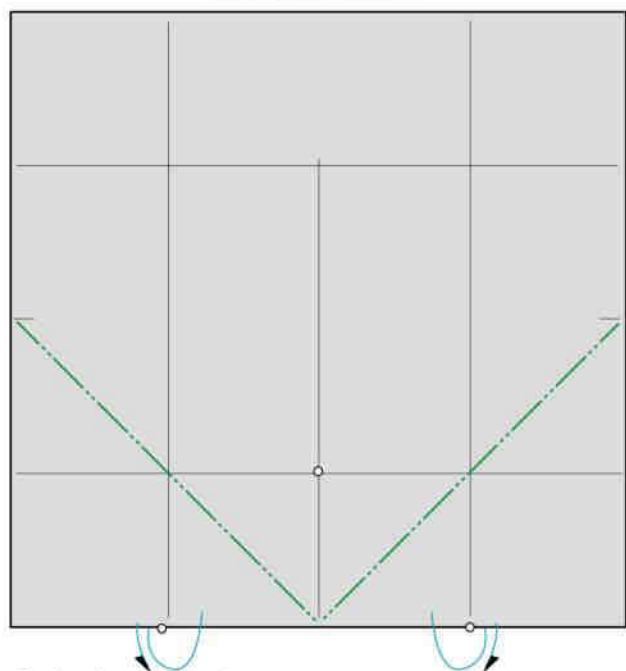
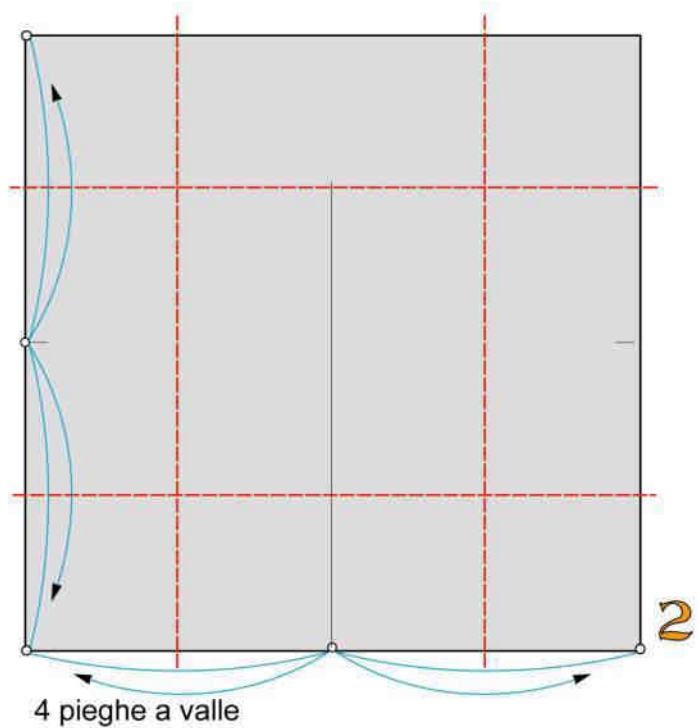
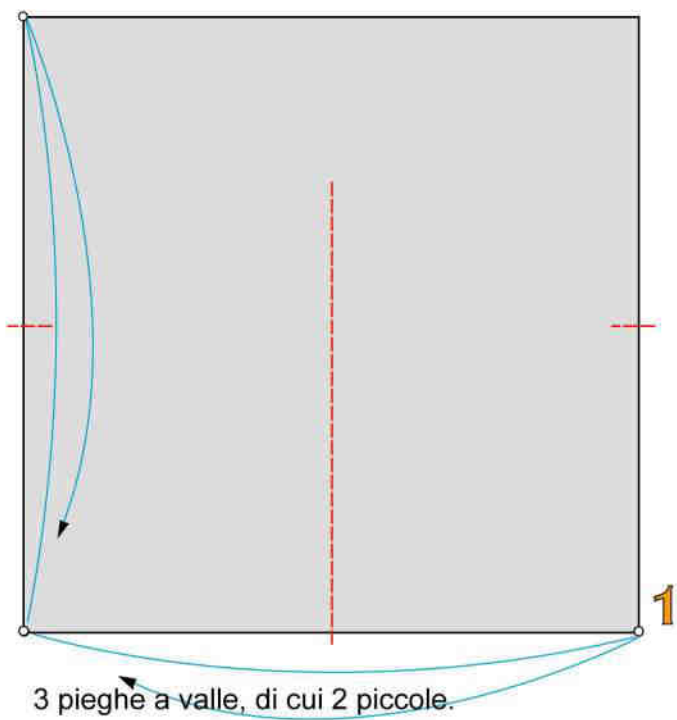
COMPOSIZIONE MODULARE CIRCOLARE CON 7 BRACCI

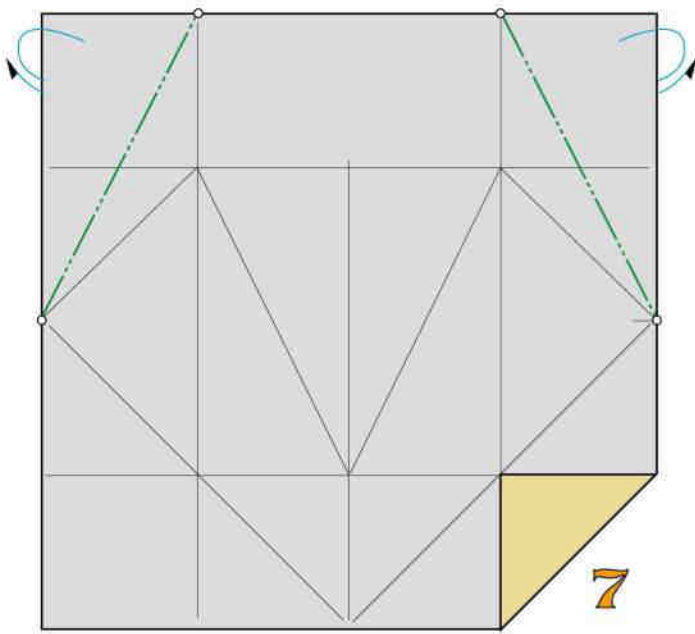
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Si ottiene unendo 7 moduli costruiti con carta monocolore da 120 gr di peso e di 8x8 cm di dimensione.

Costruzione per piegatori esperti

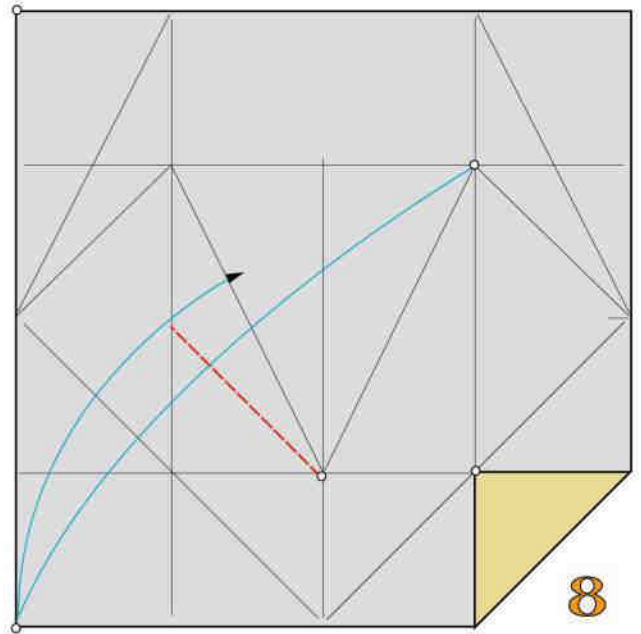






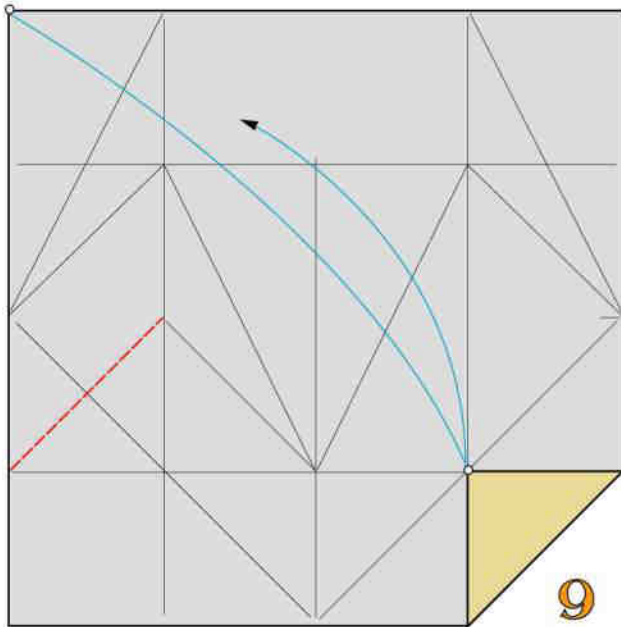
7

2 pieghe a monte



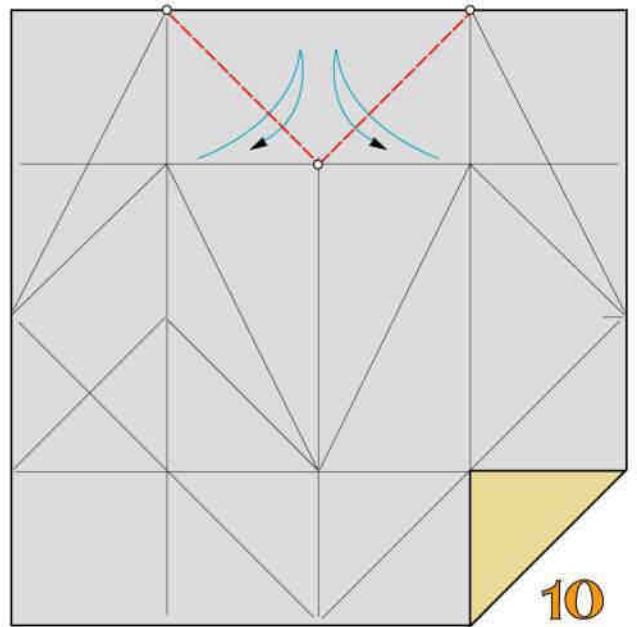
8

1 piega a valle



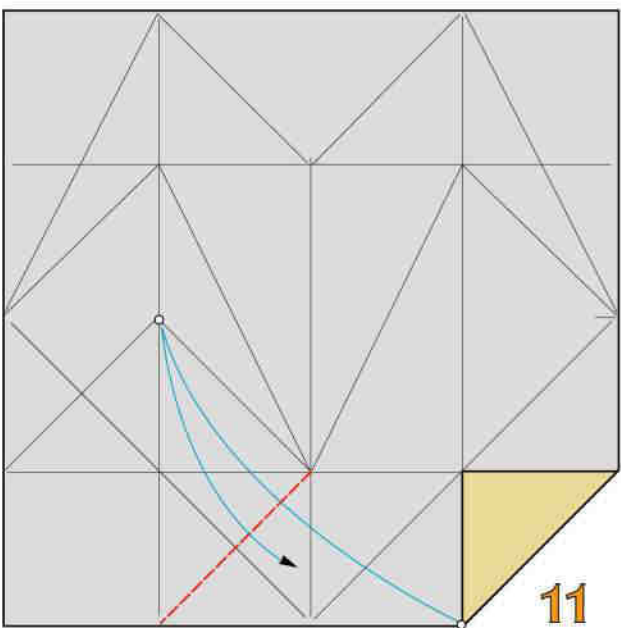
9

1 piega a valle



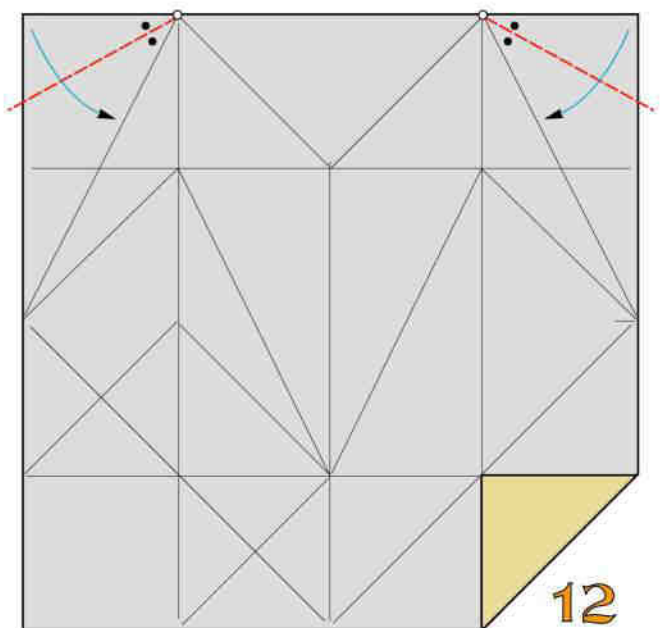
10

2 pieghe a valle



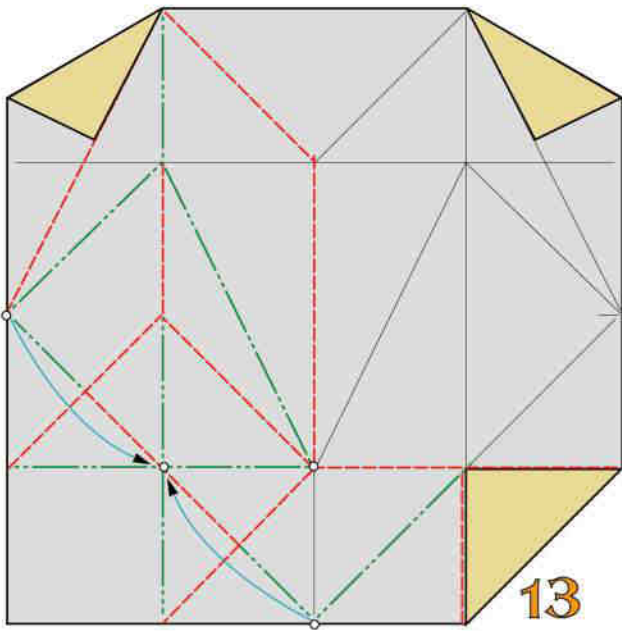
11

1 piega a valle



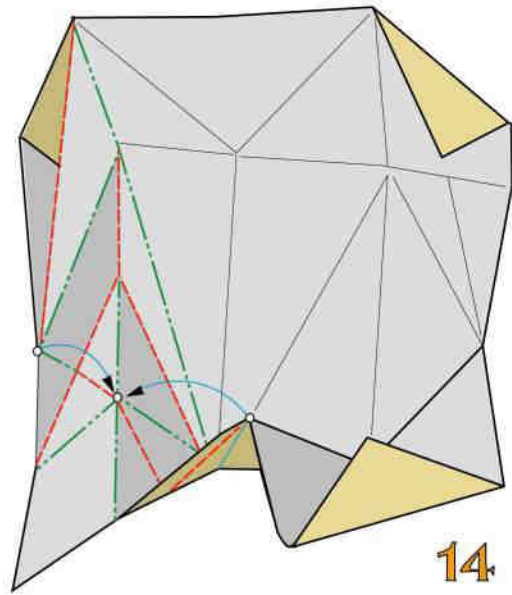
12

2 pieghe bisettrici a valle



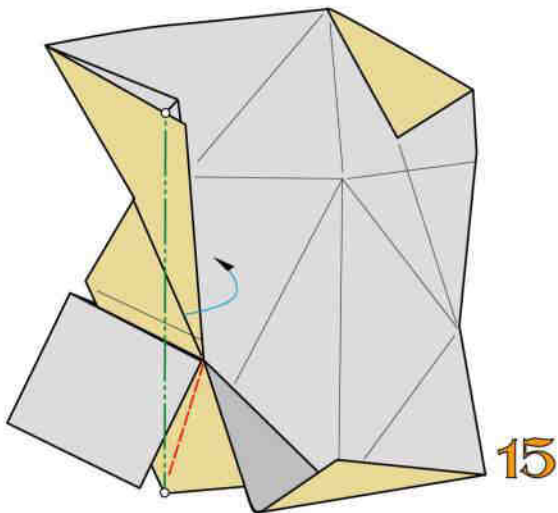
13

Ripiegate a valle e a monte modellando 3D



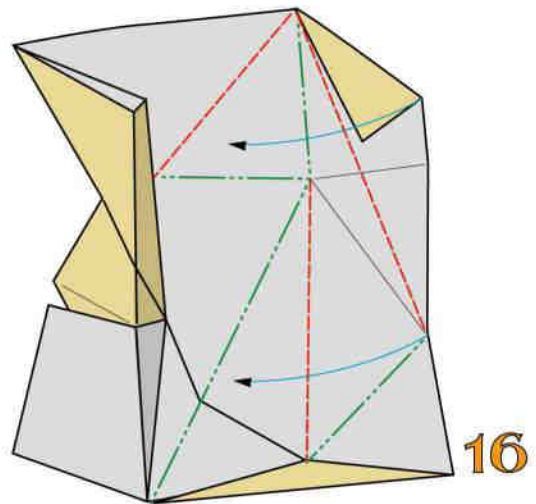
14

Ripiegate a valle e a monte modellando 3D



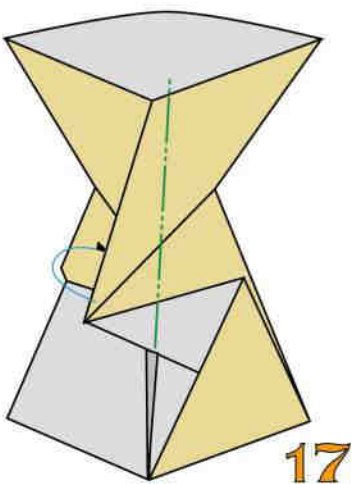
15

1 piega a monte a ridosso dello spigolo sottostante



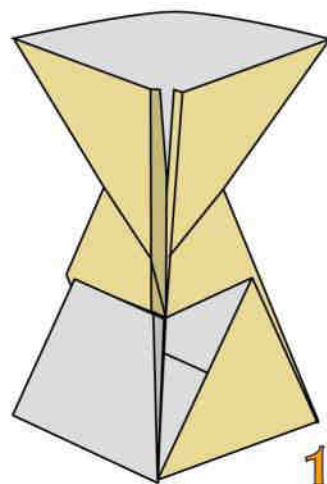
16

Ripiegate a valle e a monte modellando 3D



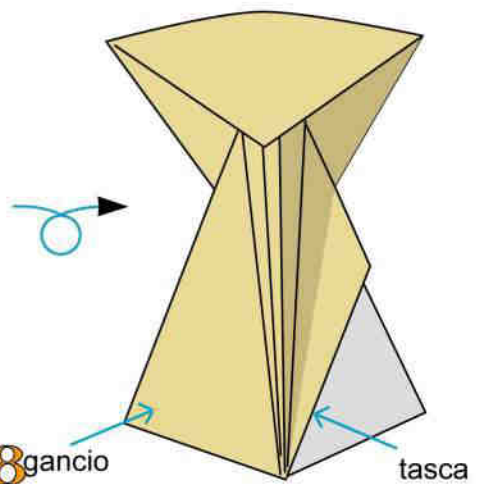
17

1 piega a monte a ridosso dello spigolo sottostante



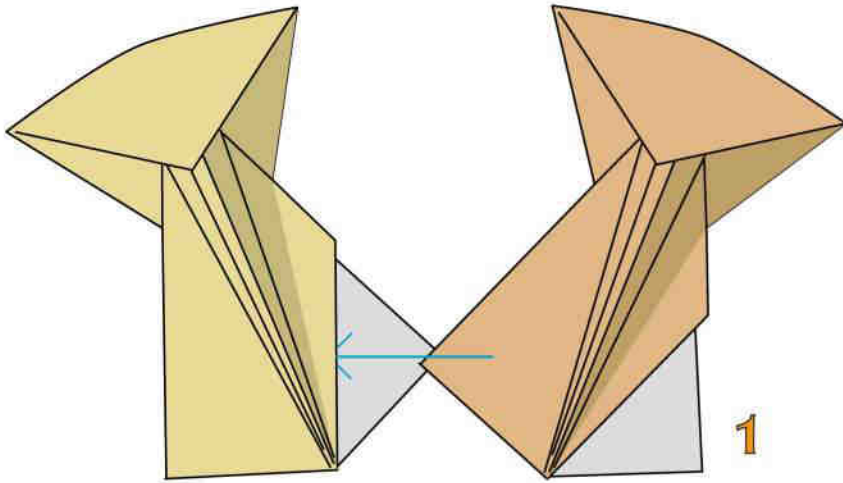
18

Modulo completato. Ribaltate

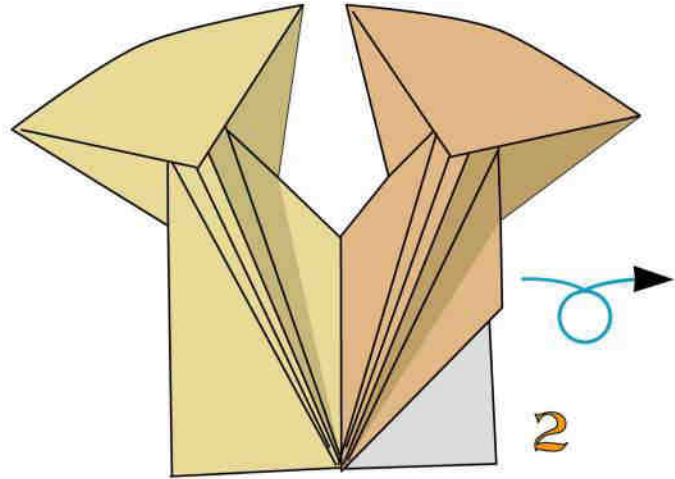


tasca

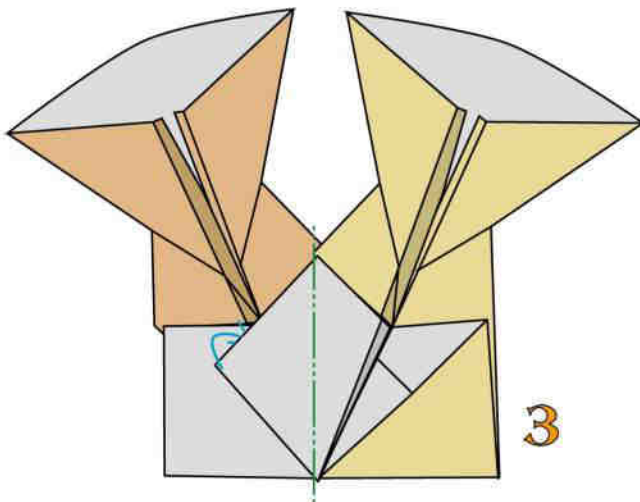
UNIONE DEI MODULI



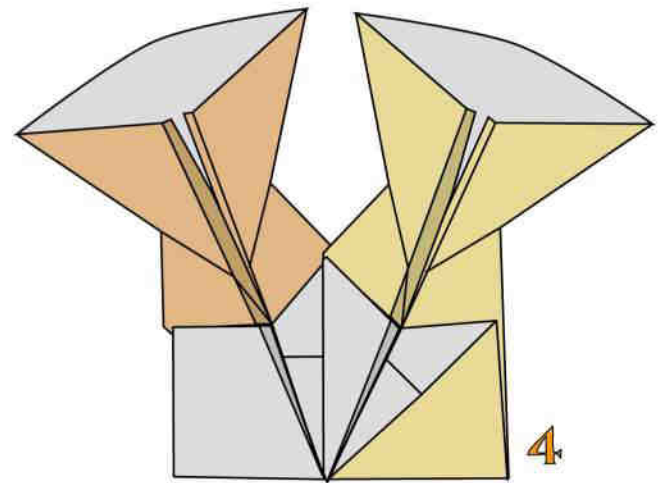
Inserite un modulo nell'altro



Ribaltate



Con una piega a monte intascate e bloccate l'unione



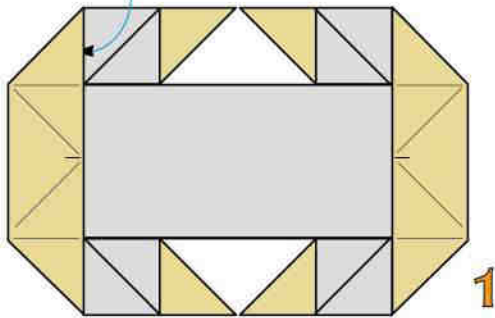
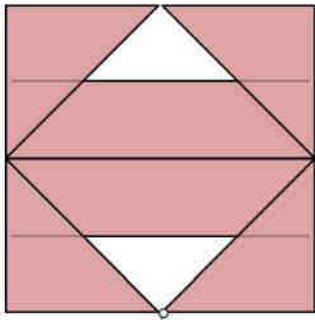
Unione completata

TASSELLAZIONE "A" MODULARE CILINDRICA TRAFORATA

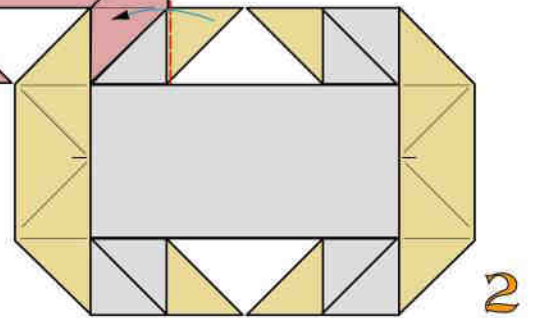
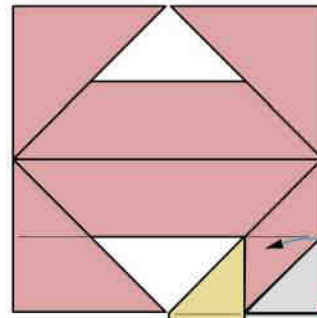
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Si costruisce unendo moduli per
nastro "A" e moduli di collegamento "A".
Adoperate carta monocolora di medio
peso delle dimensioni di cm 10x10

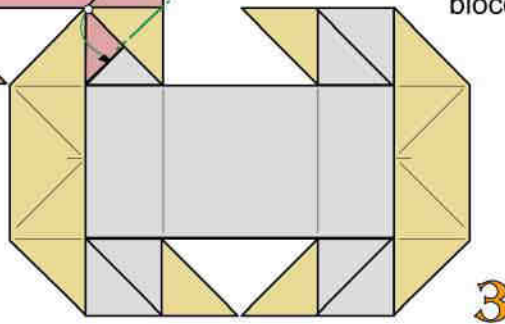
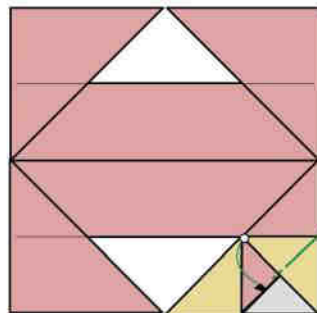




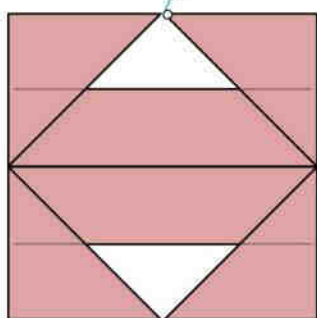
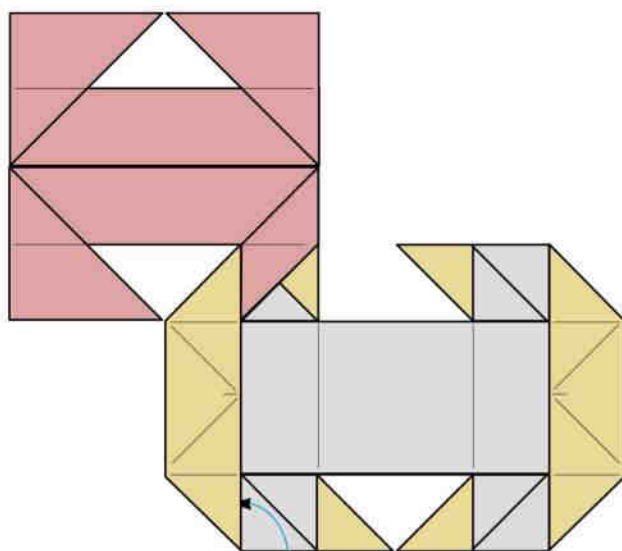
Intascate i 2 vertici sovrapposti del modulo di collegamento entro un modulo "A"



Ripiegate a valle nel modulo "A"

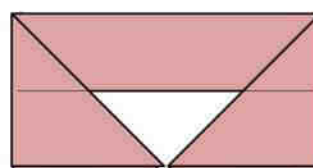


Mediante 1 piega a monte intascate bloccando l'unione



4

Nello stesso modo unite un altro modulo di collegamento

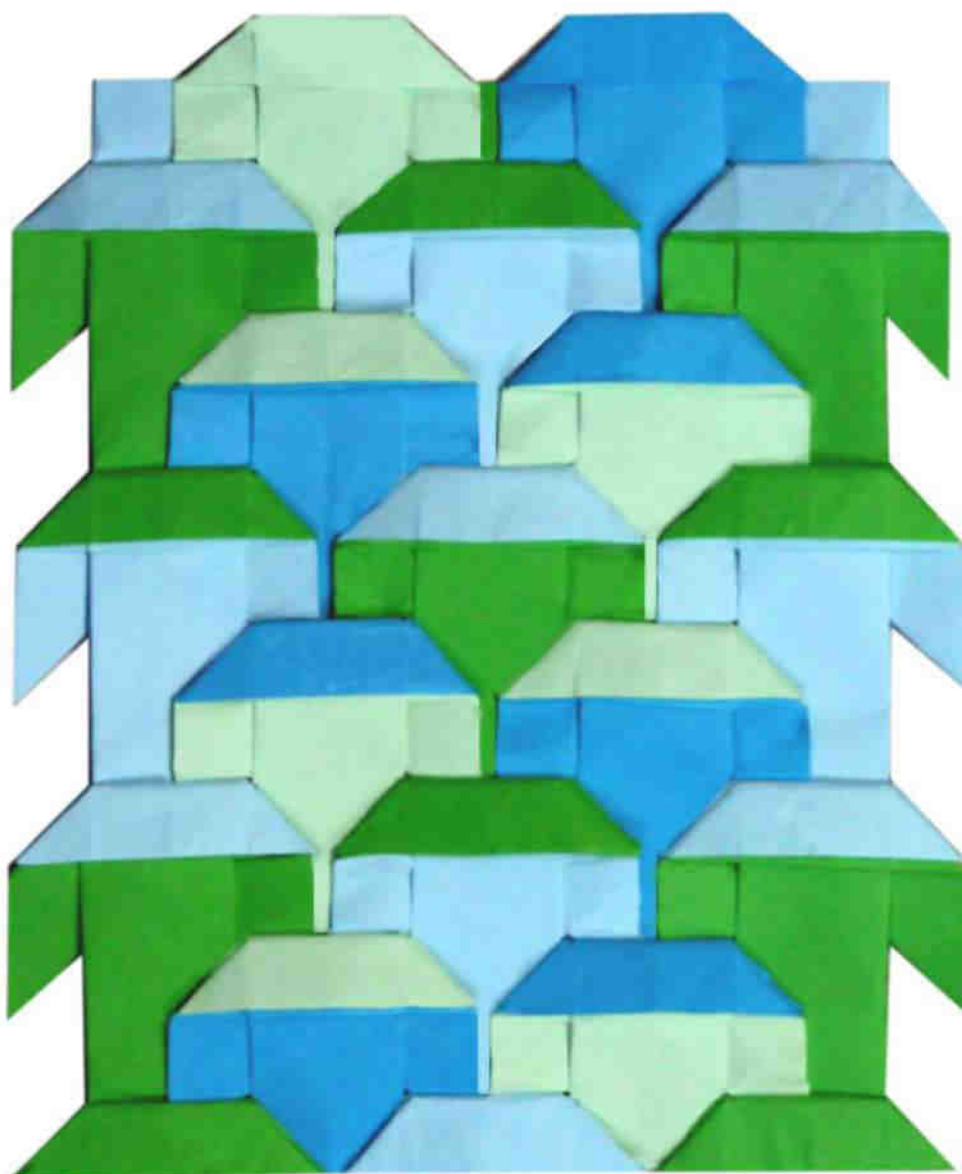


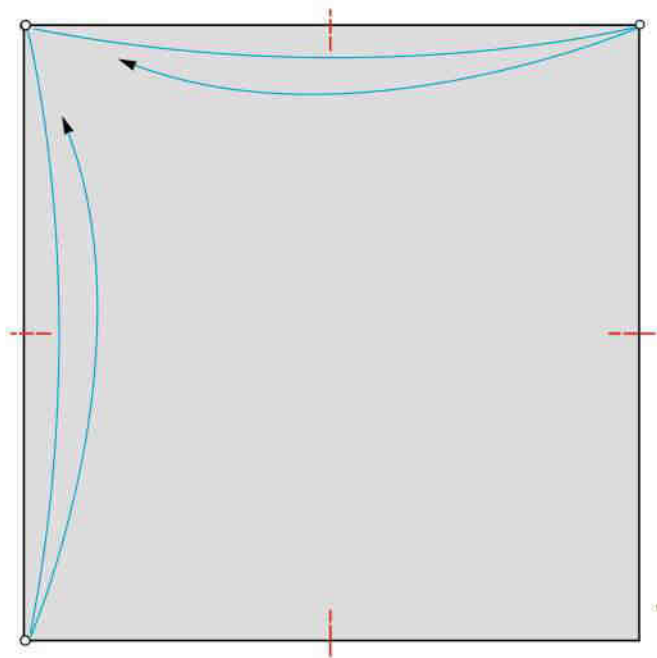
Per ottenere un modulo di bordo piegate a metà un modulo di collegamento

TASSELLAZIONE 'B' MODULARE COMPATTA

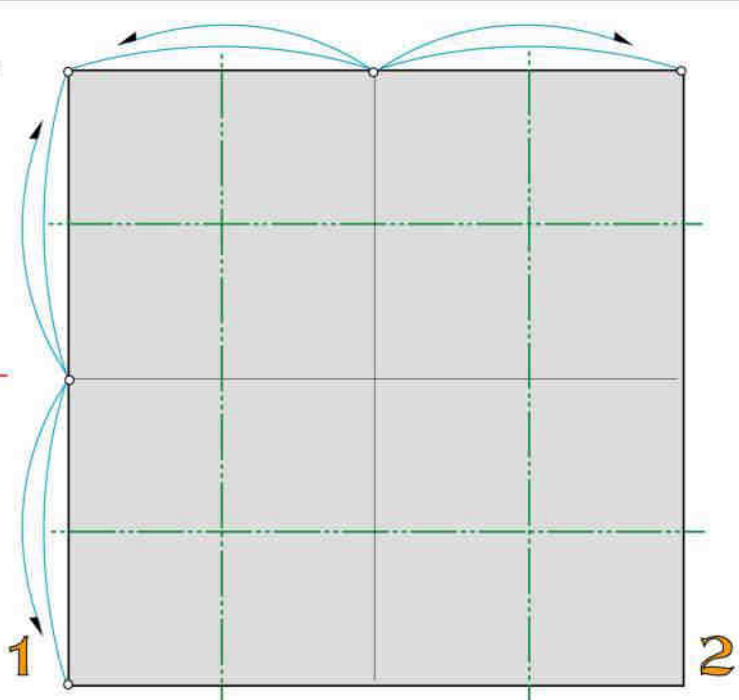
Franco Pavarin 24

Per costruire questa tassellazione servono fogli monocolori di medio peso e delle dimensioni di cm 10x10

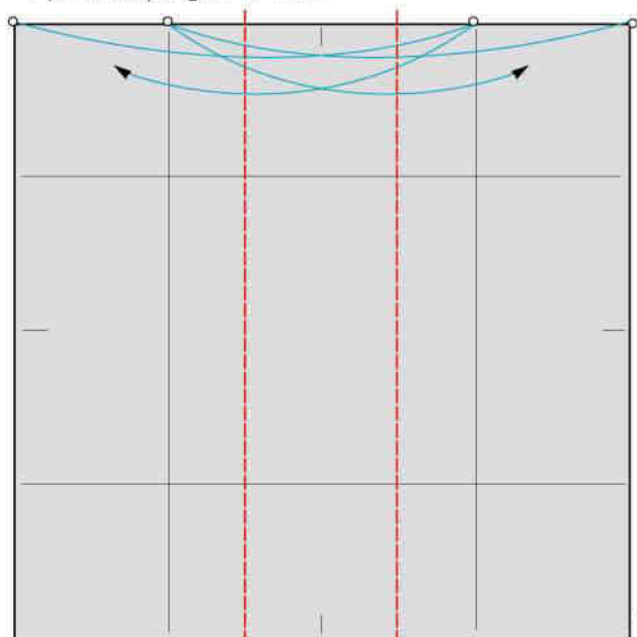




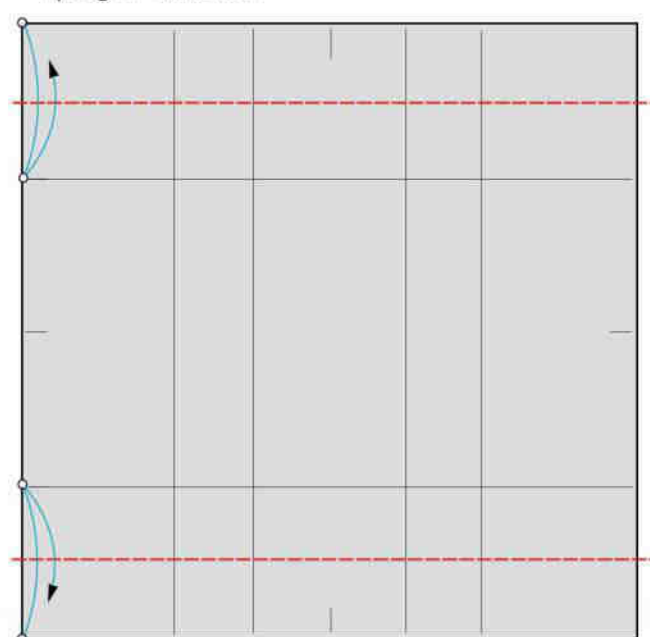
4 piccole pieghe a valle



4 pieghe a monte

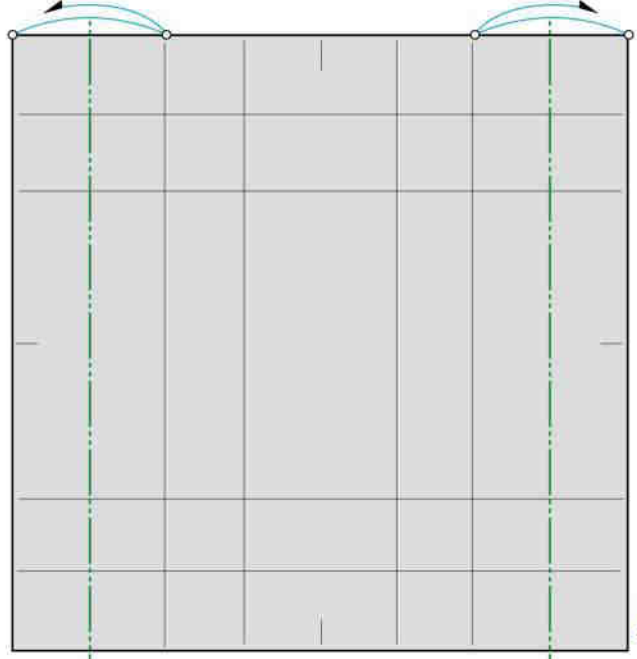


3



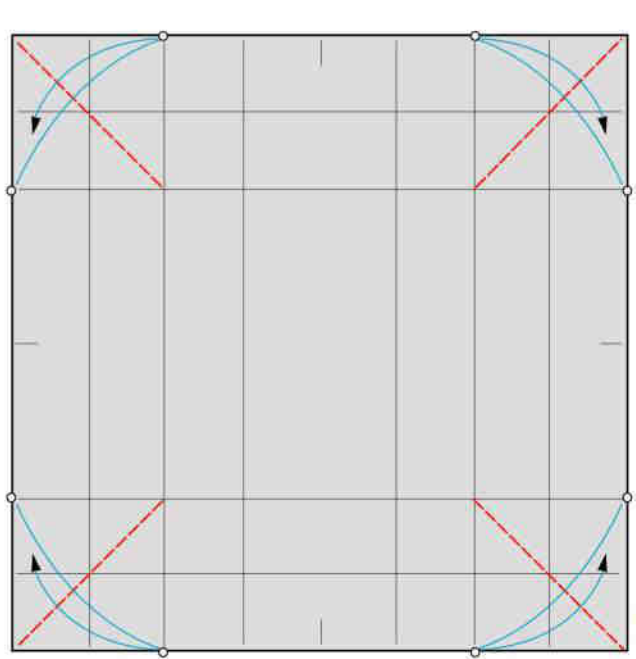
4

2 pieghe a valle



5

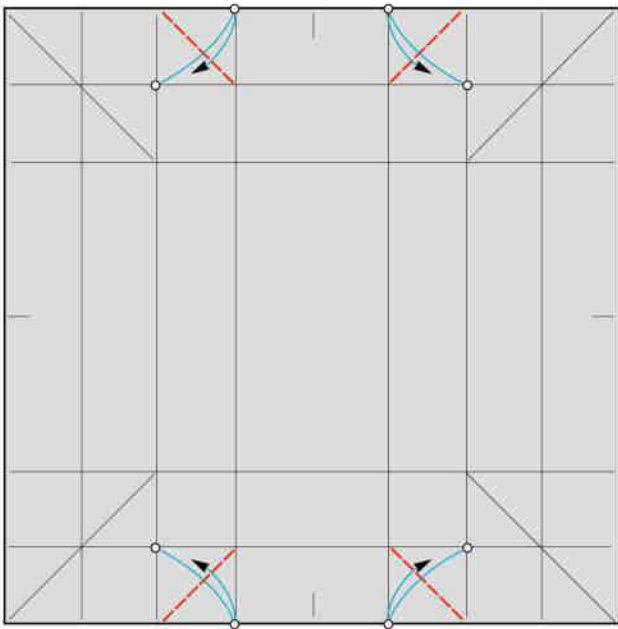
2 pieghe a valle



6

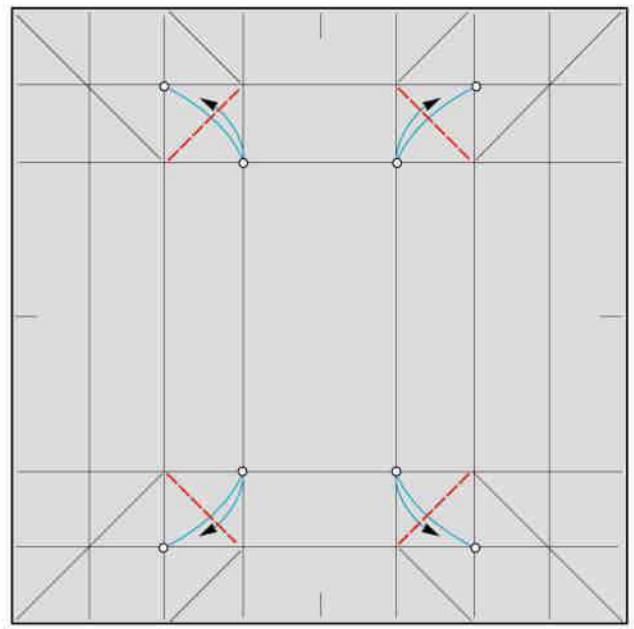
2 pieghe a monte

4 pieghe diagonali a valle



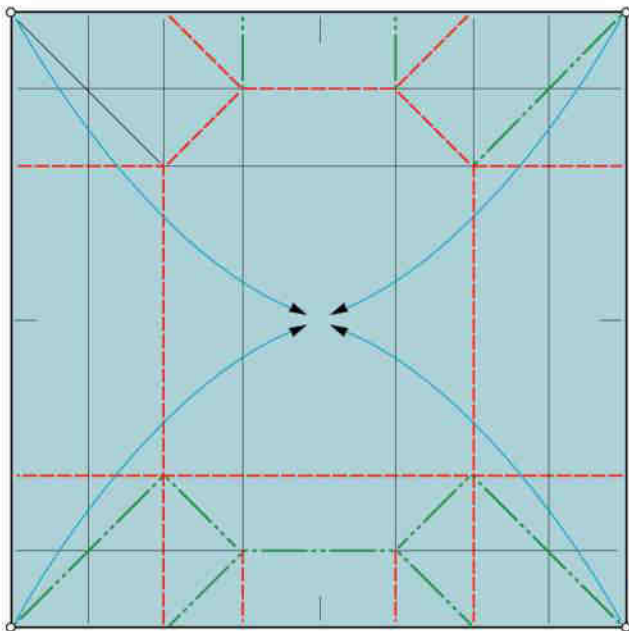
7

4 pieghe diagonali a valle



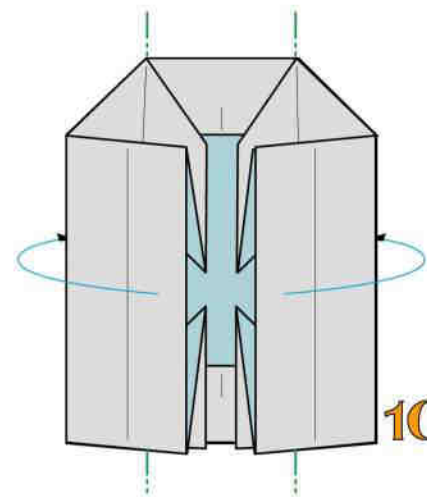
8

4 pieghe diagonali a valle e ribaltate



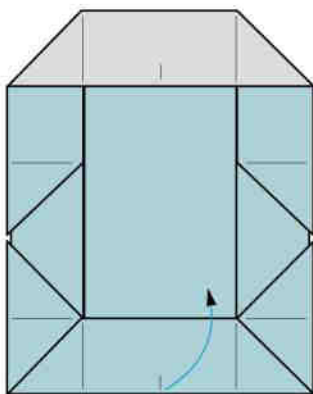
9

Ripiegate a valle e a monte



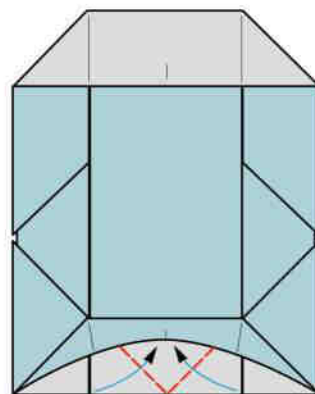
10

Aprite



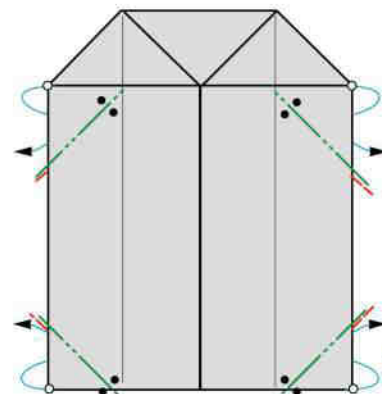
11

Aprite



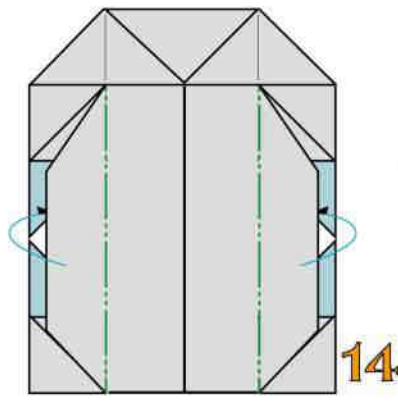
12

2 pieghe bisettrici a valle e ribaltate

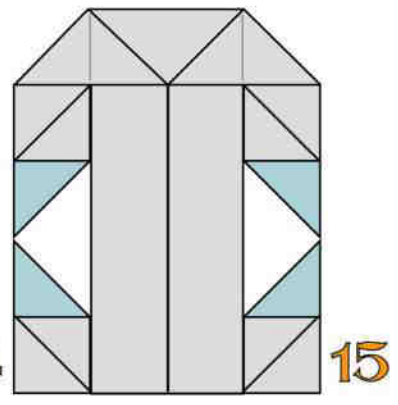


13

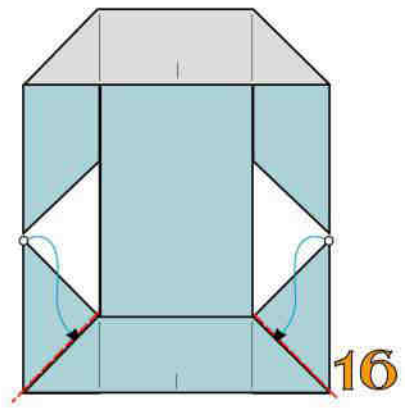
4 pieghe rovesce interne e ribaltate



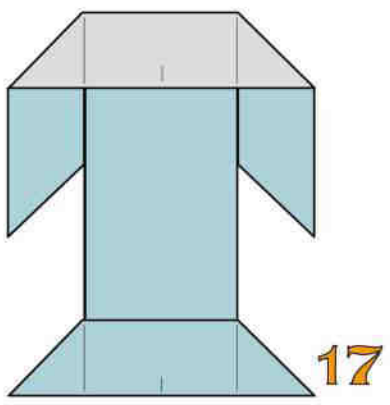
14
Mediante 2 pieghe a monte
intascate le 2 superfici



15
Ribaltate

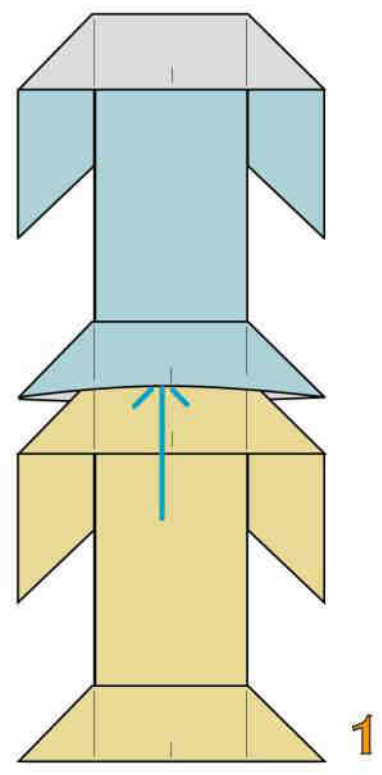


16
2 pieghe a valle e intascate

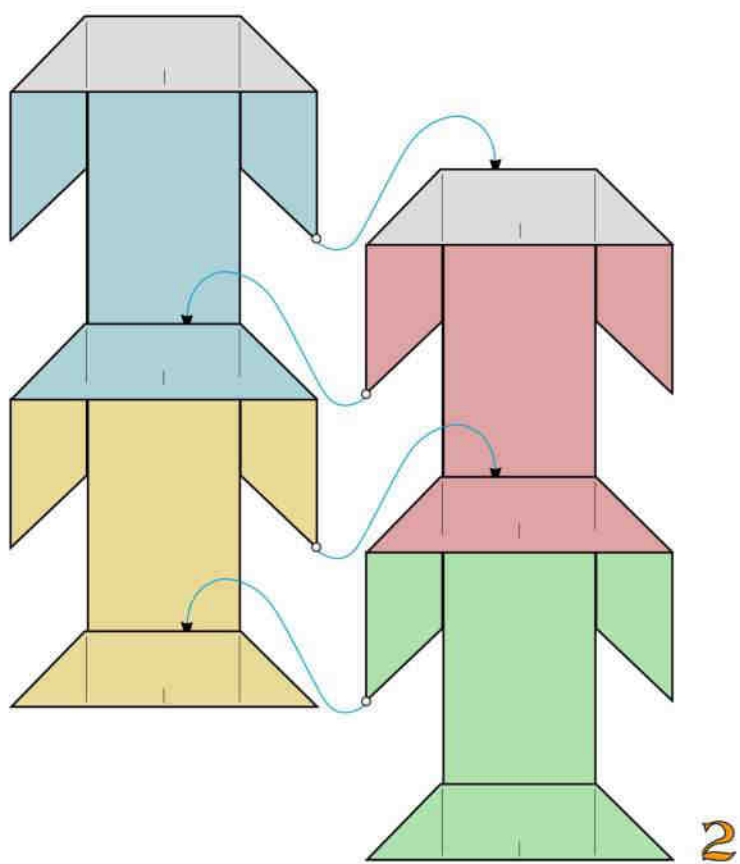


17
Modulo tassellazione
"B" ultimato

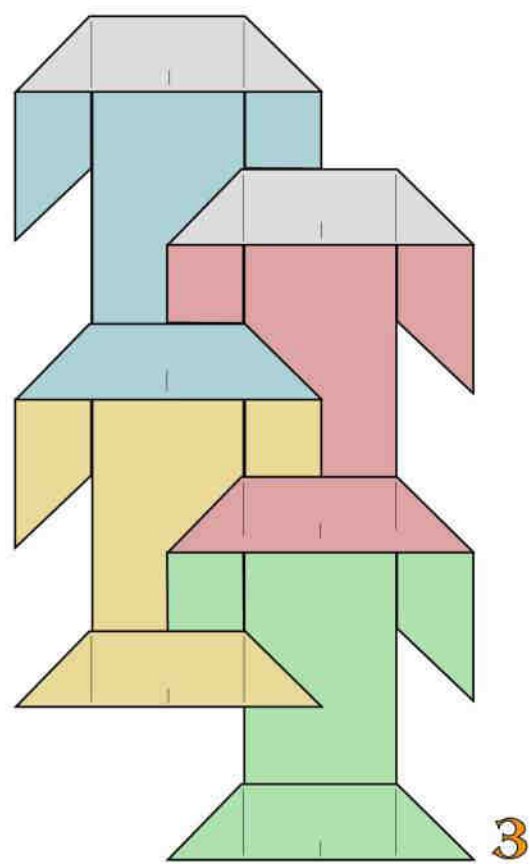
UNIONE DEI MODULI



1
Inserite un modulo nell'altro



Incastrate vicendevolmente un modulo nell'altro

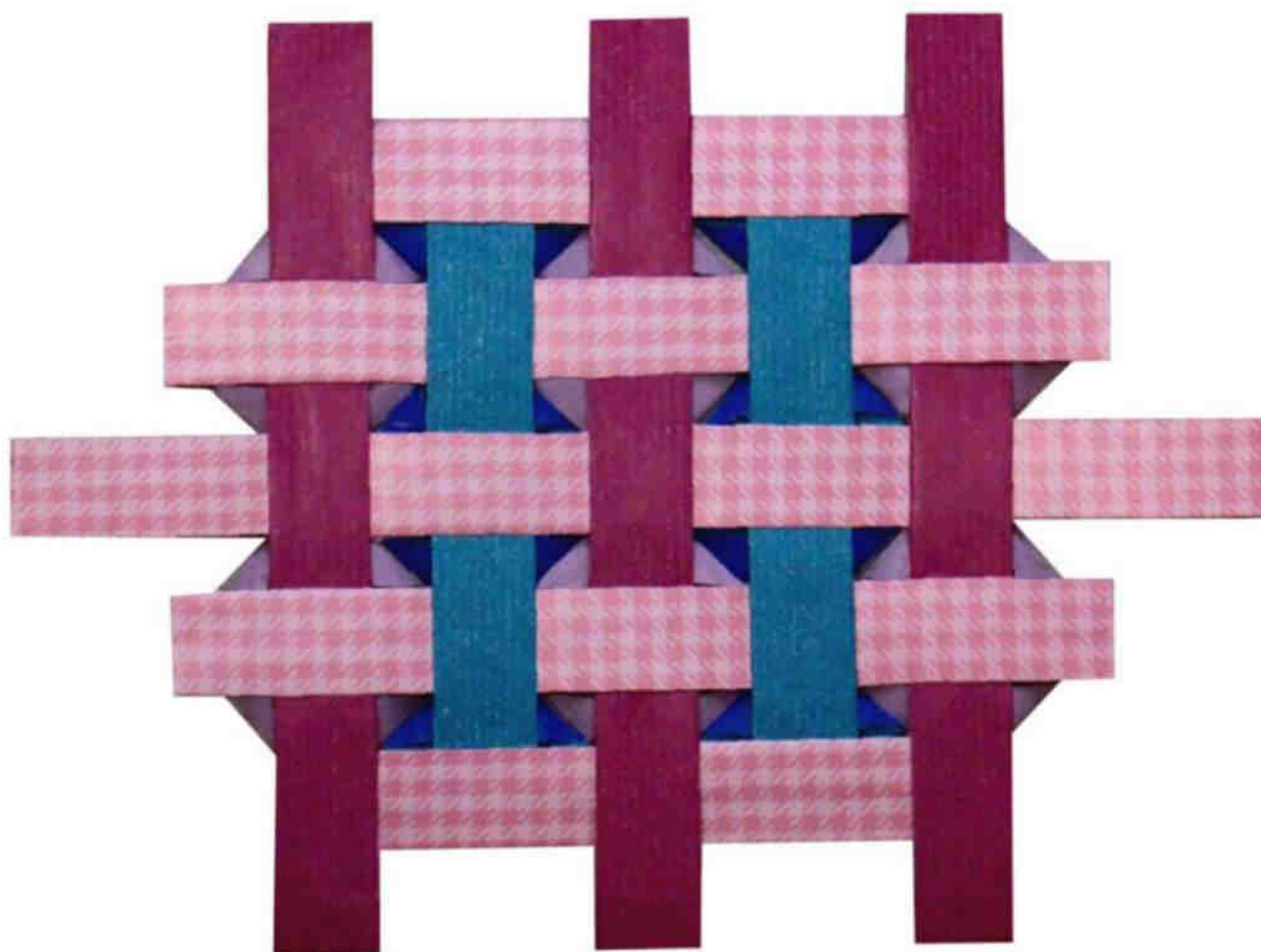


Moduli uniti

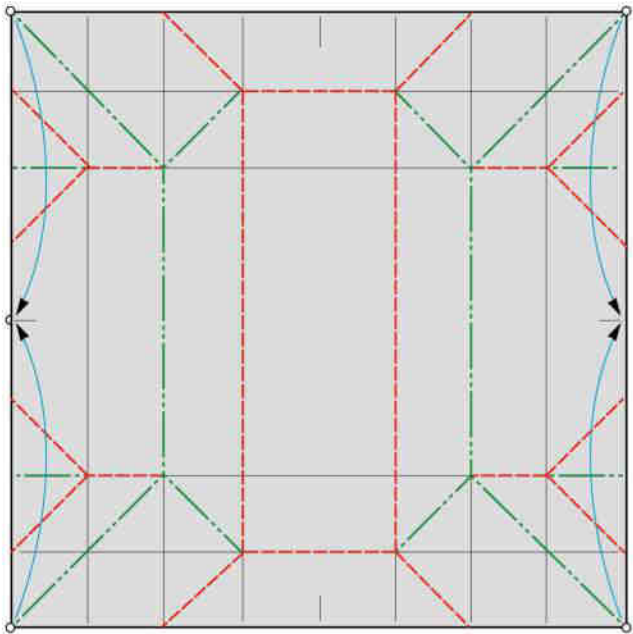
TASSELLAZIONE "C" MODULARE COMPATTA

Franco Pavarin 24

Per la costruzione sono necessari 2 tipi di moduli, da realizzare con carta monocolore o bicolore leggera delle dimensioni di cm 7,5x7,5

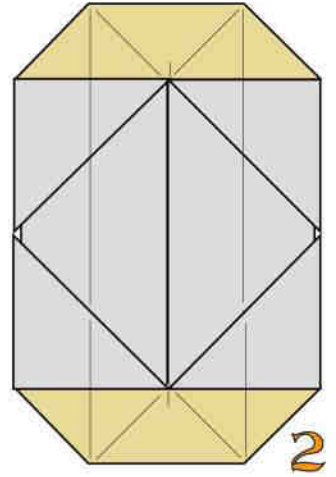


MODULO PER TASSELLAZIONI "C" MODIFICATO

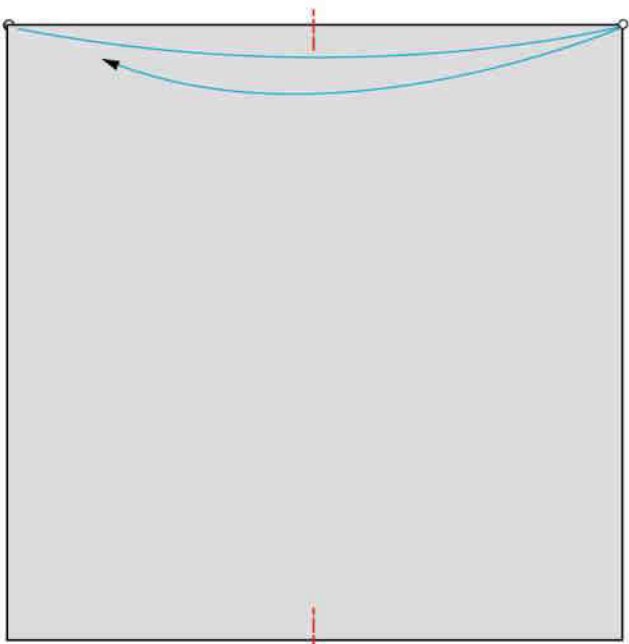


Si parte dal modulo per nastri "A" aperto. Ripiegate a valle e a monte

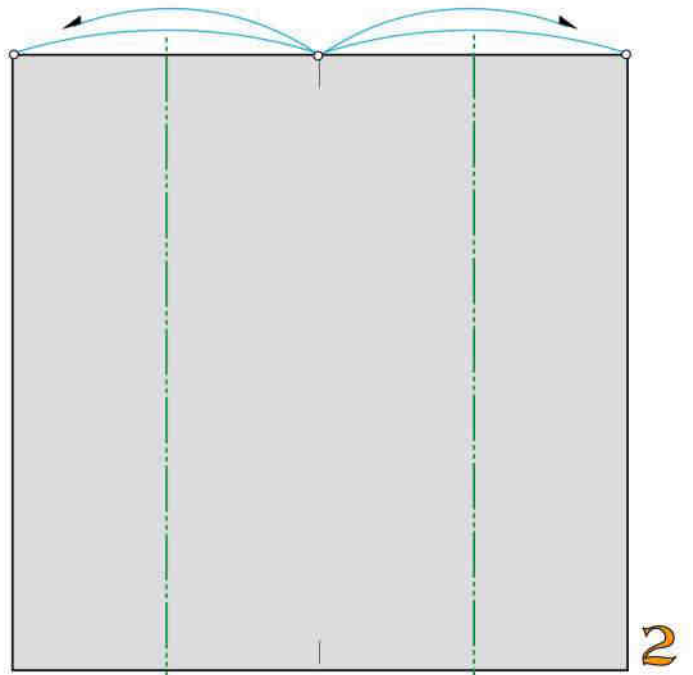
Modulo per tassellazioni "C" modificato ultimato



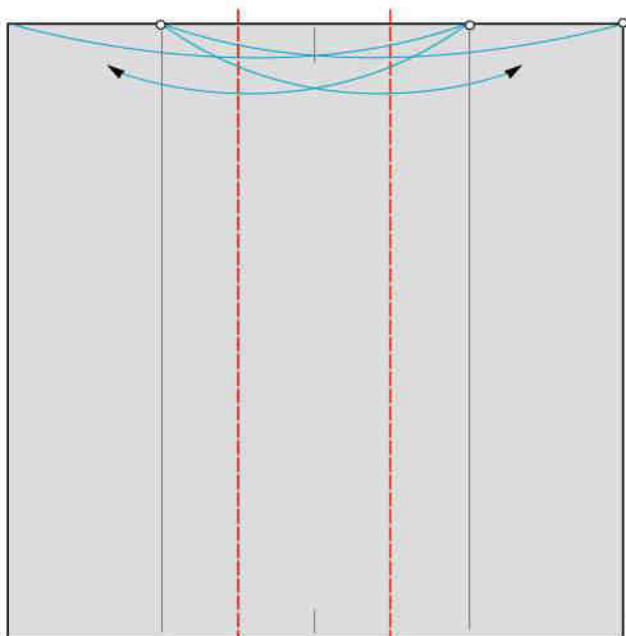
MODULO PER TASSELLAZIONI "C"



2 piccole pieghe a valle

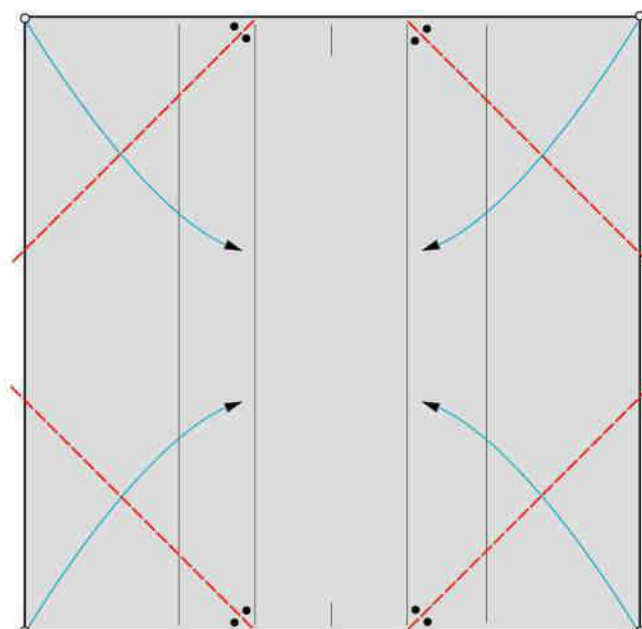


2 pieghe a monte



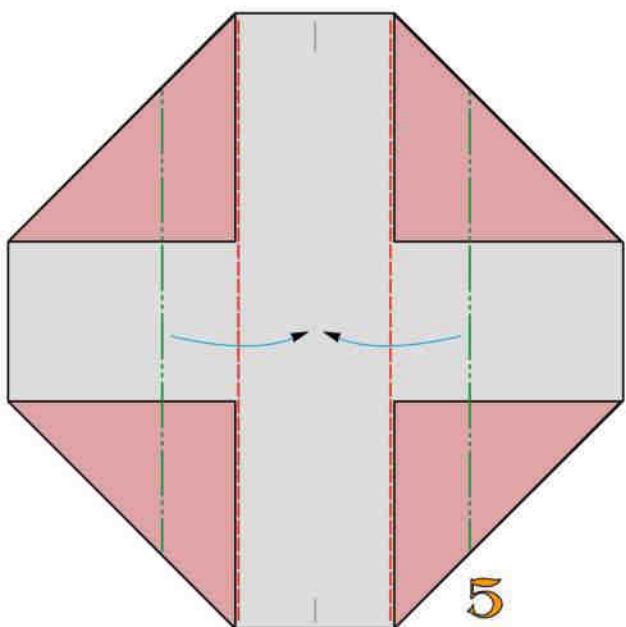
3

2 pieghe a valle



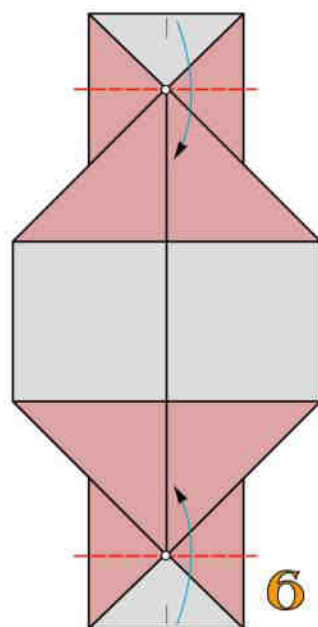
4

4 pieghe bisettrici a valle



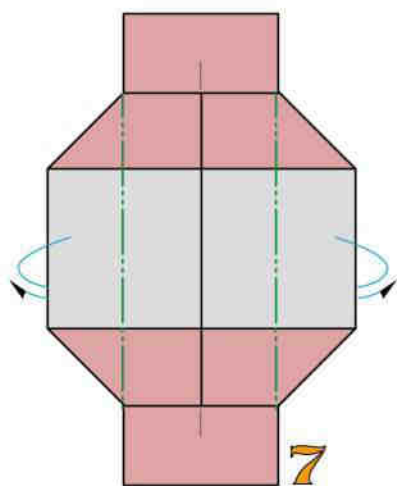
5

Ripiegate a valle e a monte



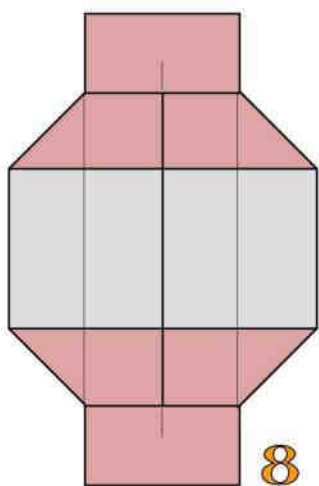
6

2 pieghe a valle



7

2 pieghe a monte

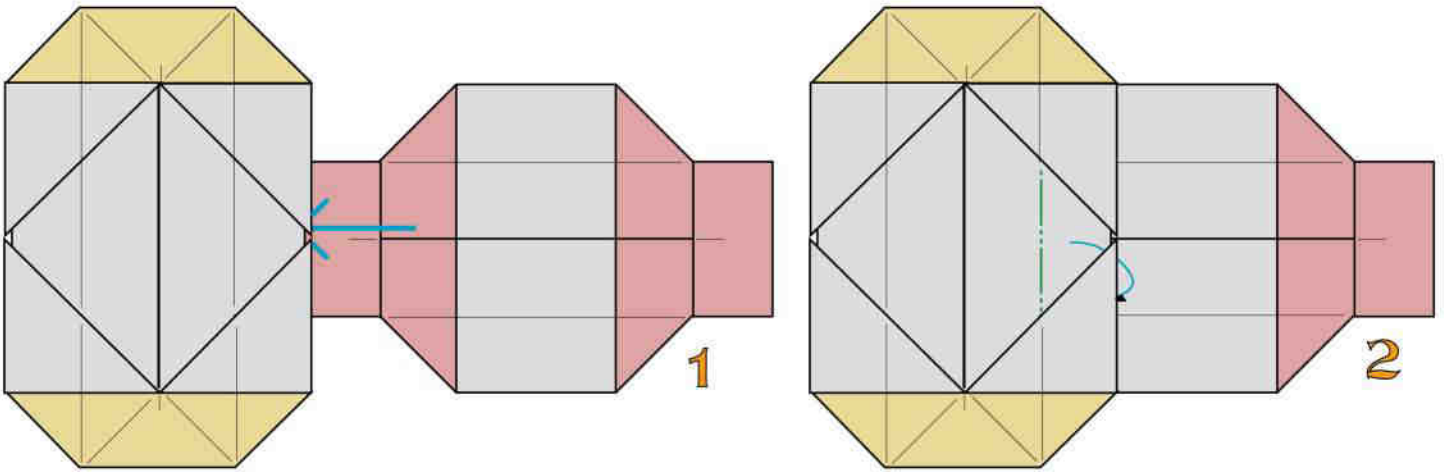


8

Modulo per tassellazioni
"C" ultimato

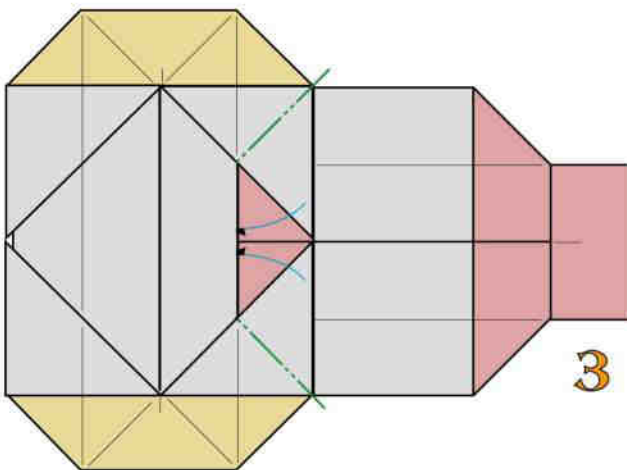


UNIONE DEI MODULI

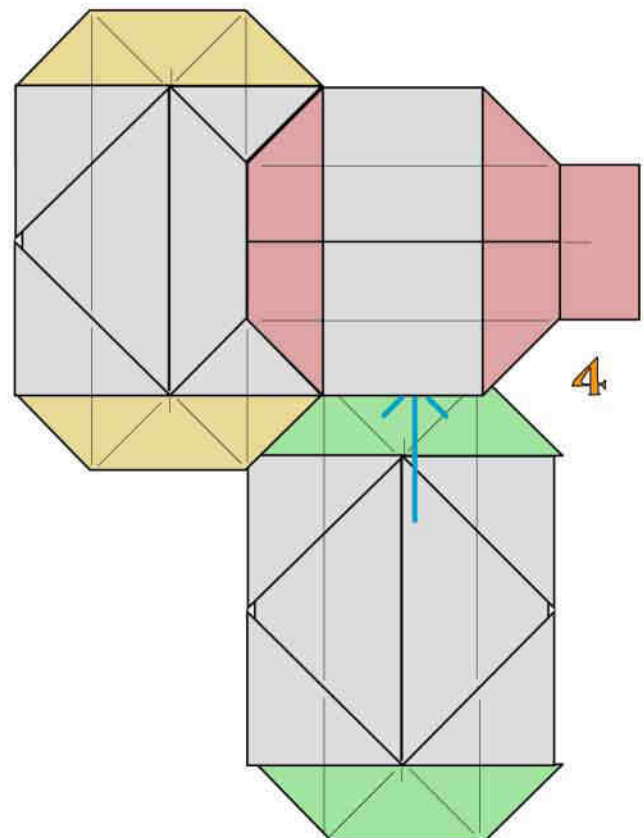


Inserite un modulo "C" in un modulo "C" modificato

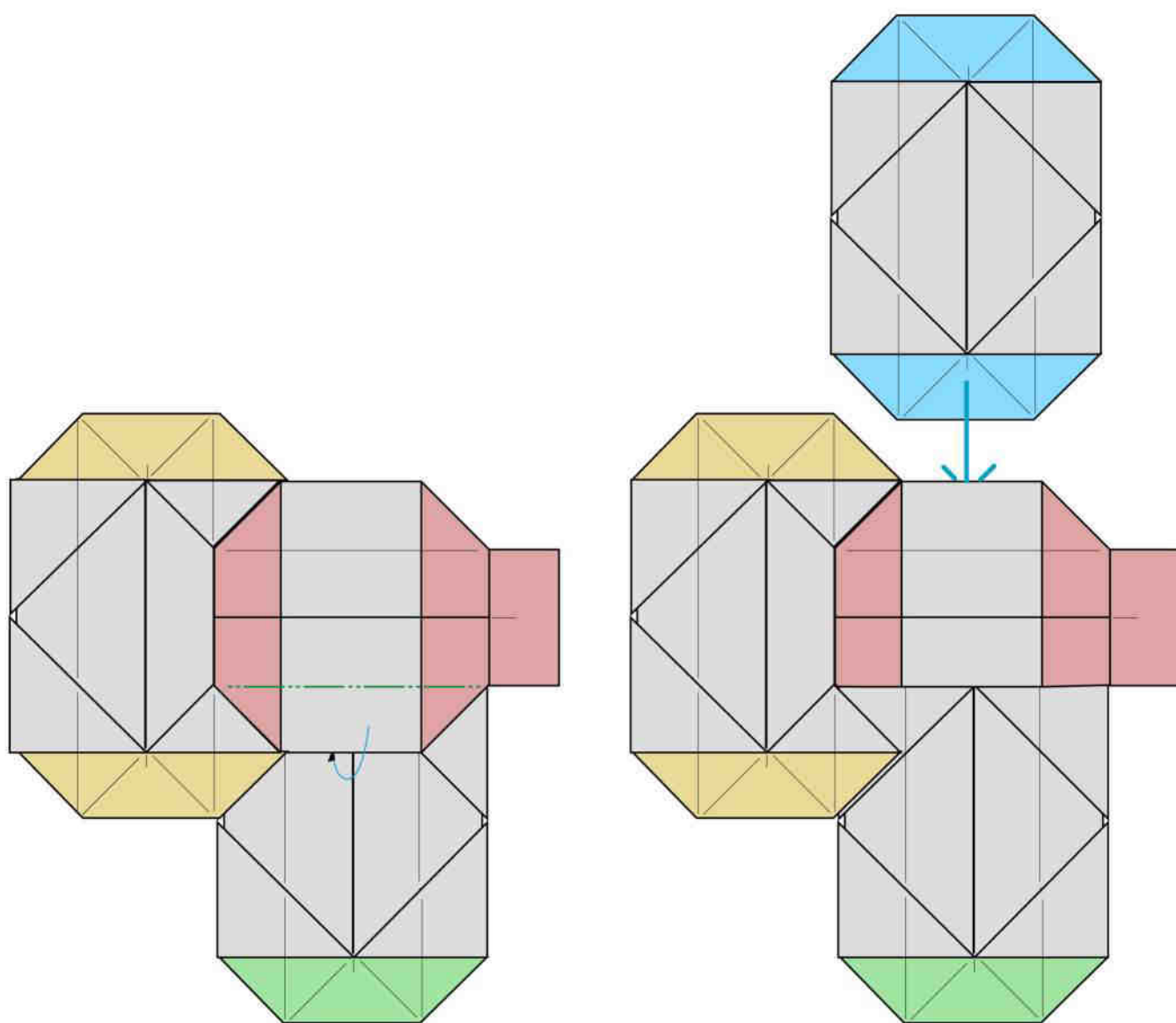
Ripiegando a monte intascate e bloccate l'unione



Intascate le 2 appendici triangolari



Inserite un nuovo modulo "C" modificato in un modulo "C"



Ripiegando a monte intascate e bloccate l'unione Inserite un nuovo modulo "C" modificato in un modulo "C"

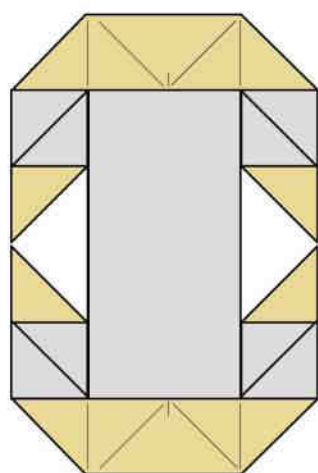
TASSELLAZIONE "A" MODULARE TRAFORATA A TORRE

varin 24

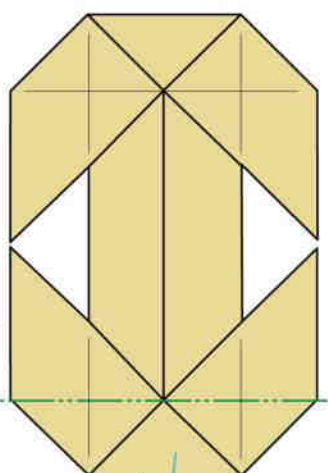
Si costruisce unendo 3 tipi differenti di moduli per nastro "A" modificati. Adoperate carta monocoloro di medio peso delle dimensioni di cm 10x10



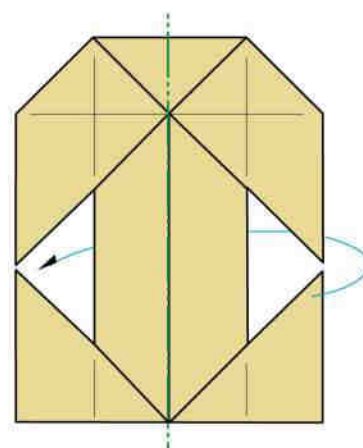
MODULO PER NASTRO "A" MODIFICATO 1



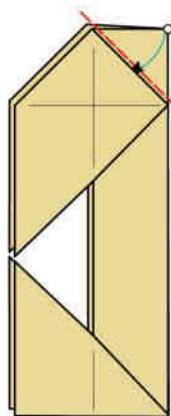
Modulo per nastro "A". Ribaltate



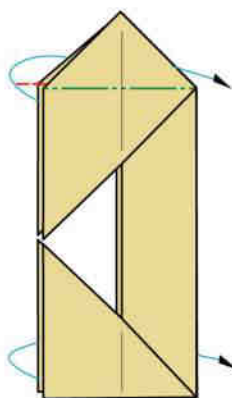
1 piega a monte



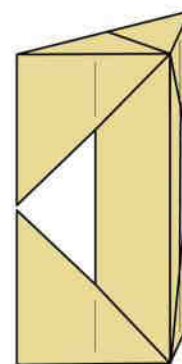
1 piega a monte



1 piega a valle e intascate

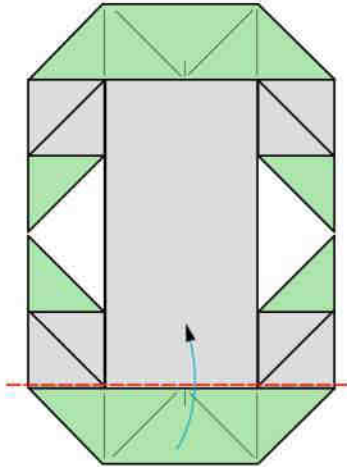


Ripiegando a monte modellate 3D

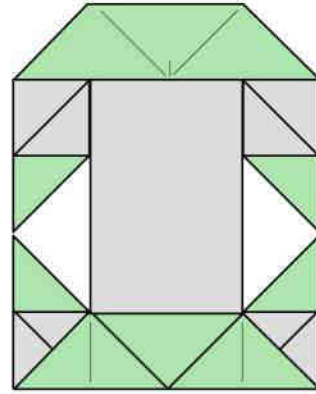


Modulo per nastro "A" modificato 1 ultimato

MODULO PER NASTRO "A" MODIFICATO 2

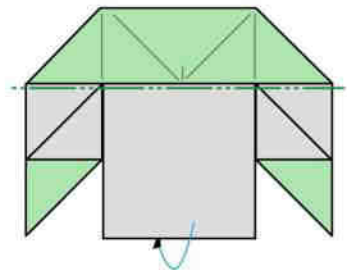


Modulo per nastro "A". 1 piega a valle

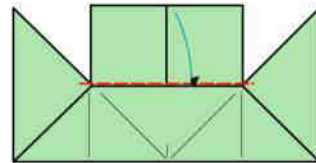


Modulo per nastro "A" modificato 2 ultimato

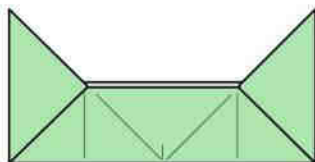
MODULO PER NASTRO "A" MODIFICATO 3



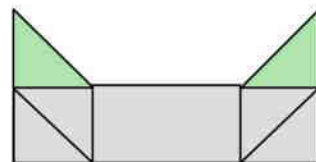
Semimodulo per nastro "A". 1 piega a monte



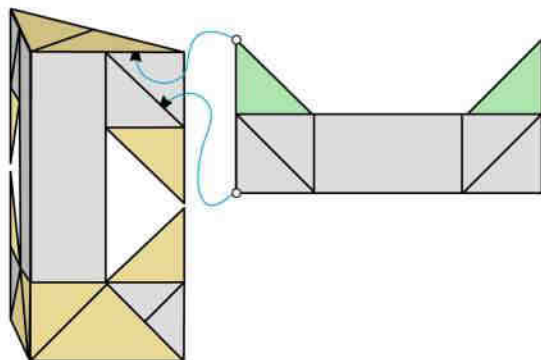
1 piega a valle e intascate



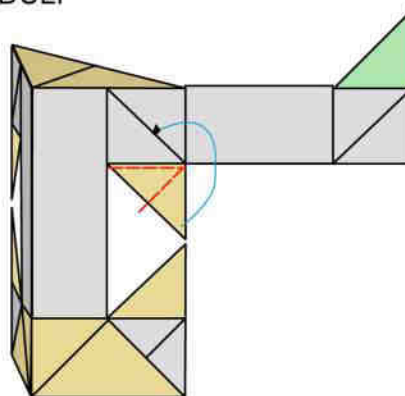
Modulo per nastro "A" modificato 3 ultimato



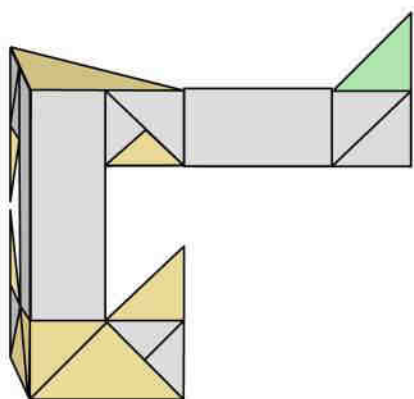
UNIONE DEI MODULI



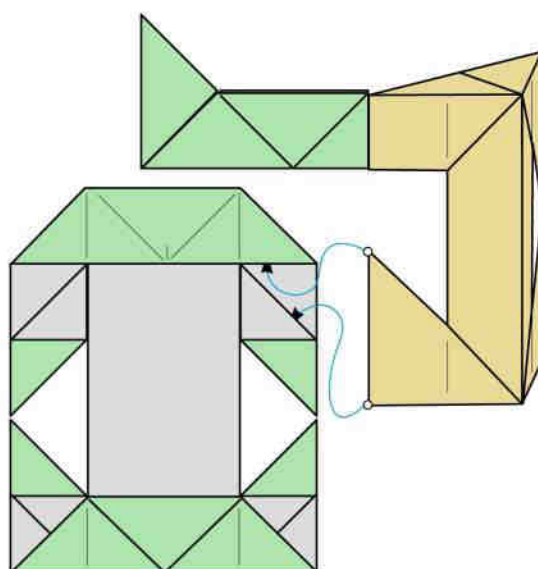
Inserite un modulo modificato 3 in un modulo modificato 1



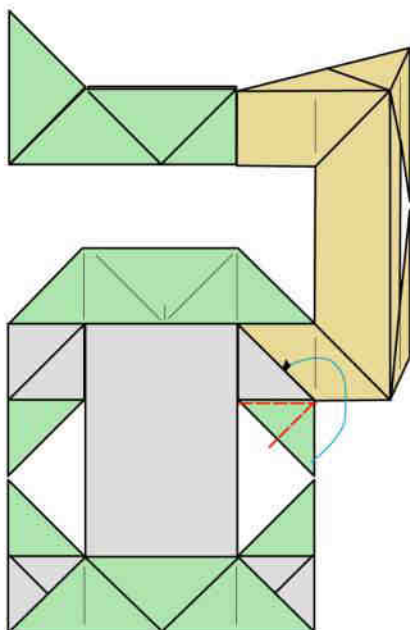
Mediante 2 pieghe a valle intacando bloccate l'unione



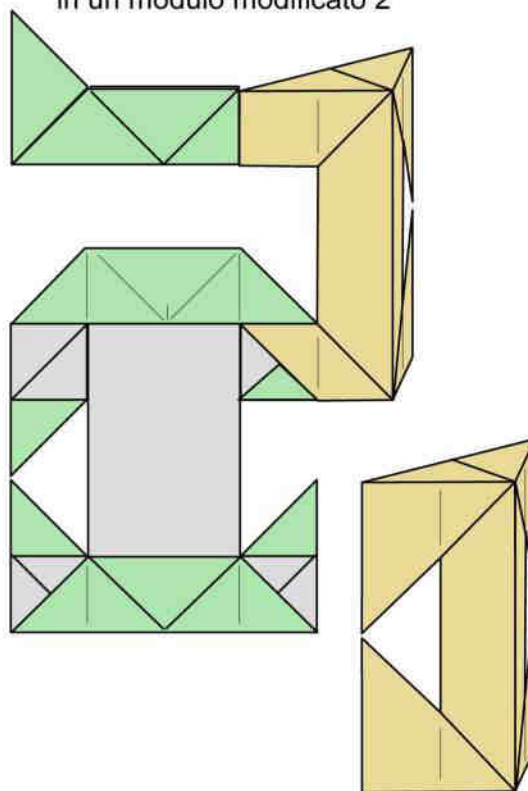
Unione di 2 moduli del bordo superiore del modello ultimata



Inserite il modulo modificato 3 in un modulo modificato 2



Mediante 2 pieghe a valle intacando bloccate l'unione



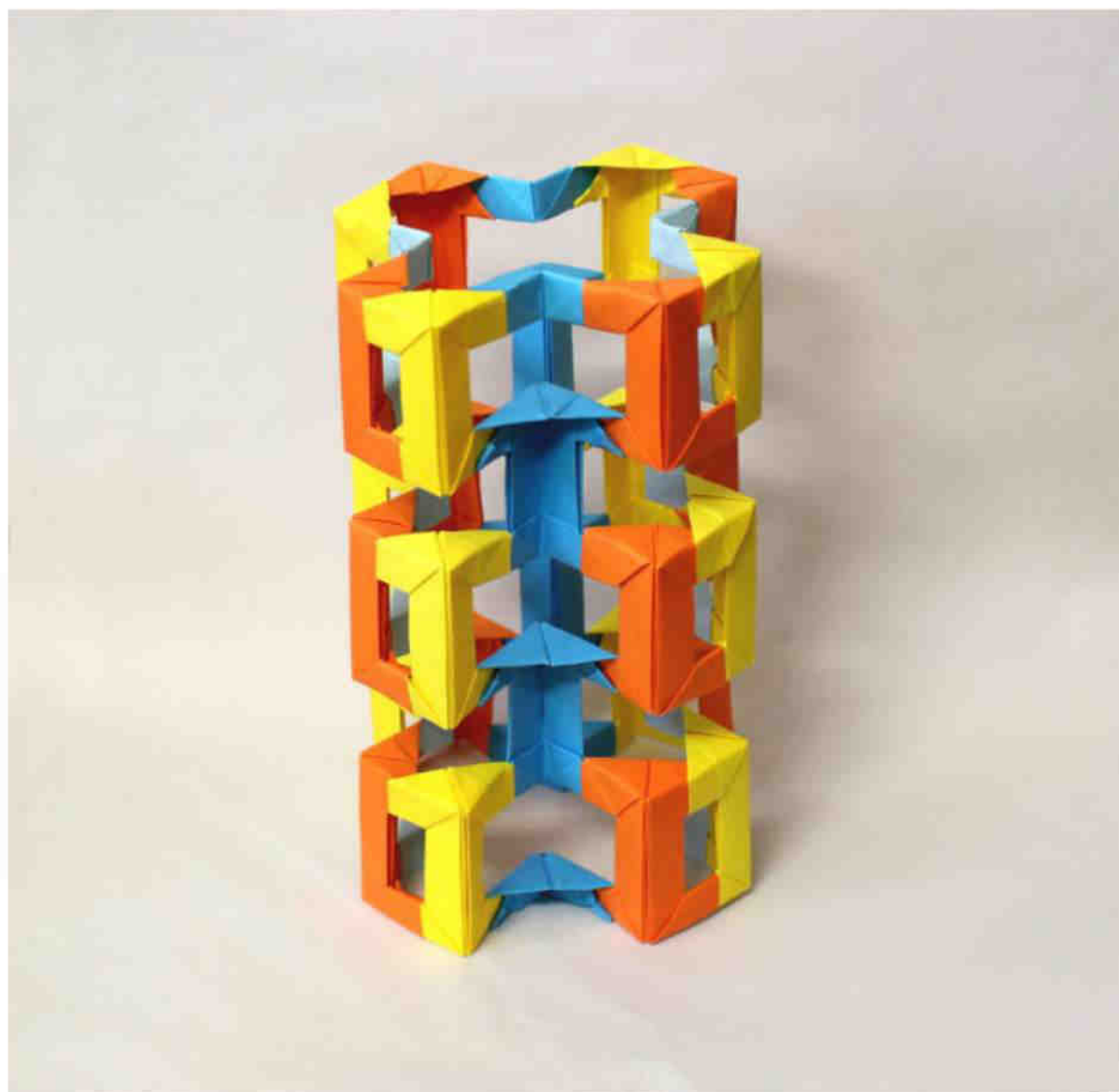
Aggiungete 1 modulo modificato 1 e bloccatelo nel solito modo

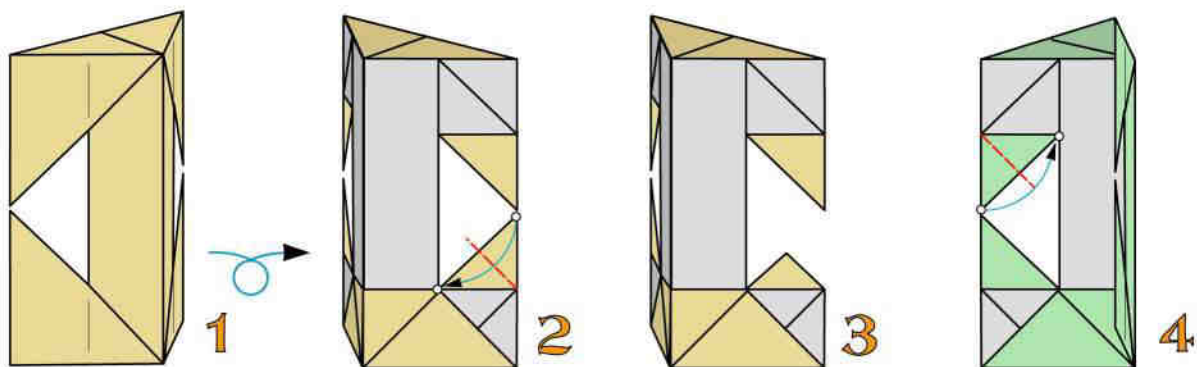
TASSELLAZIONE "B" MODULARE TRAFORATA A TORRE

Franco Pavarin 24

Derivato dalla torre "A", si costruisce unendo moduli composti e moduli per nastro "A" modificati.

Adoperate carta monocoloro di medio peso delle dimensioni di cm 10x10





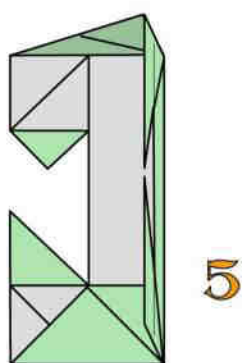
1
 Primo modulo per torre "B"
 Partite dalla torre "A".
 Modulo per nastro "A"
 modificato. Ribaltate

2
 1 piega a valle
 sul triangolo inferiore

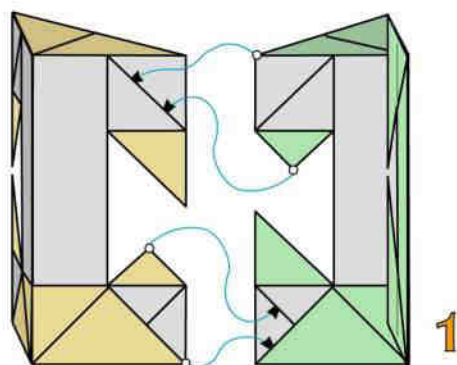
3
 Primo modulo per
 torre "B" ultimato

4
 Secondo modulo
 per torre "B".
 1 piega a valle
 sul triangolo
 superiore

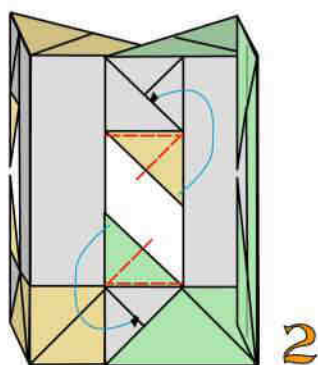
UNIONE DEI 2 MODULI



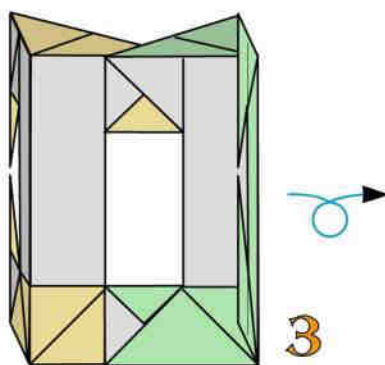
5
 Secondo modulo per
 torre "B" ultimato



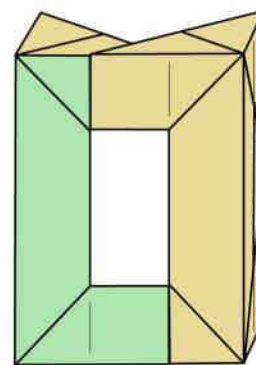
1
 Inserite vicendevolmente un modulo nell'altro



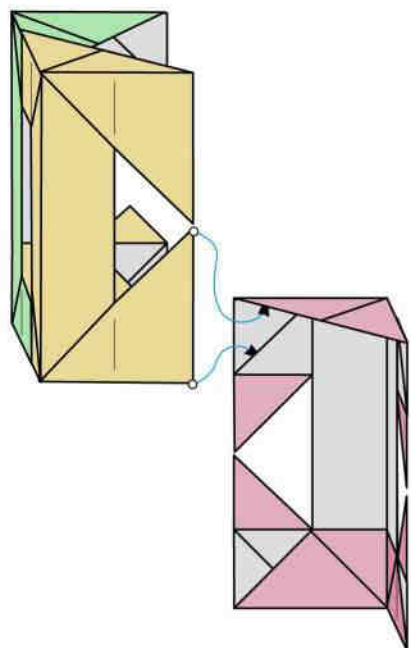
2
 Mediante 4 pieghe a valle
 bloccate l'unione



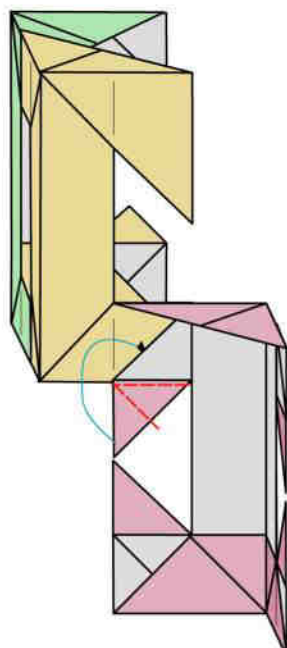
3
 Modulo composto ultimato



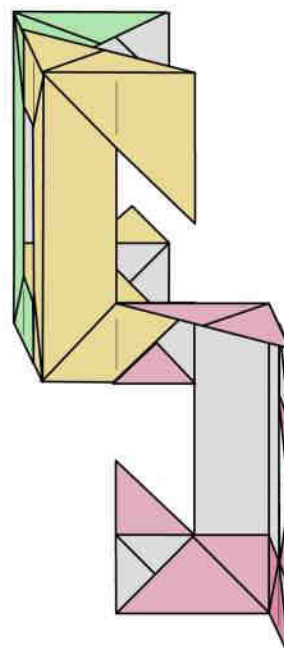
UNIONE DL MODULO COMPOSTO CON UN MODULO PER NASTRO "A" MODIFICATO



Inserite il modulo composto in un modulo per nastro "A" modificato

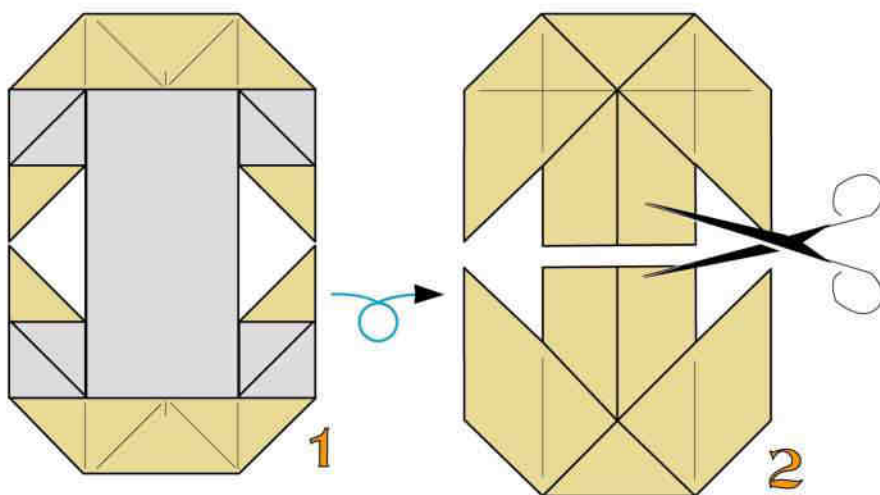


Mediante 4 pieghe a valle bloccate l'unione



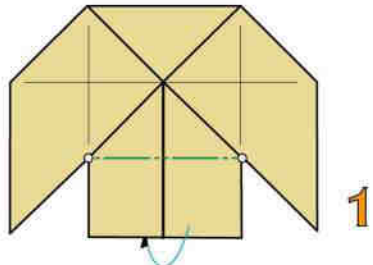
Unione completata

MODULI DI BORDO

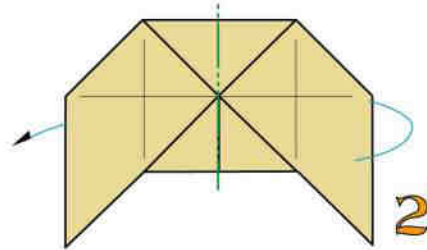


Ribaltate e dividete a metà un modulo per nastro "A"

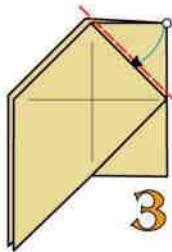
MODULO DI BORDO DEL BASAMENTO



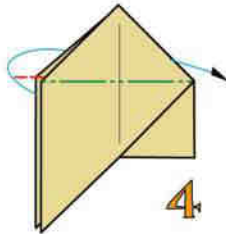
1 piega a monte



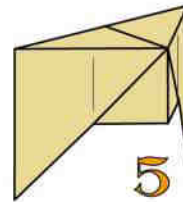
1 piega a monte



1 piega a valle e intascate

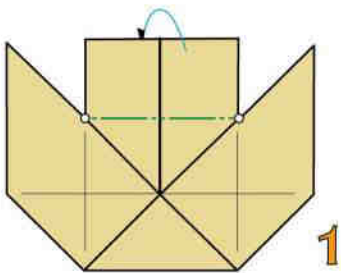


Ripiegando a monte modellate 3D

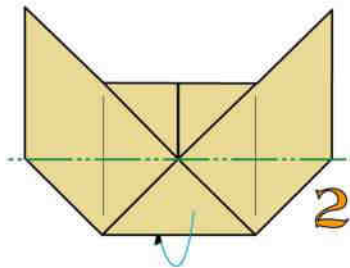


Modulo basamento ultimato

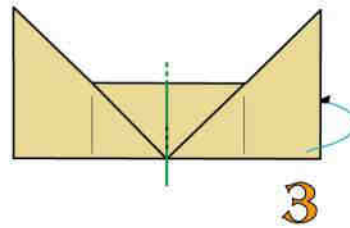
MODULO DI BORDO DELLA SOMMITÀ



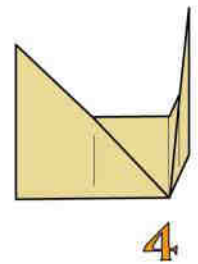
1 piega a monte



1 piega a monte



1 piega a monte



Modulo sommità ultimato

PUBBLICAZIONI DI FRANCO PAVARIN

Aerei , jet ed astronavi di carta volanti	IL CASTELLO	1986
Origami animati	"	1987
Origami maschere animate	"	1988
Decorazioni modulari con origami modulati	"	1989
Origami motoscafi navi barche e velieri	"	1990
Origami scatole e contenitori	"	1990
Pieghe forme e colori	"	1994
Aerei e navi di carta	FABBRI	1996
Fold and fly Paper airplanes	STERLING PUBLISHING	1998
Manuale rapido di aerei di carta volanti	FABBRI	2000
Aerei di carta 17 modelli volanti inediti	IL CASTELLO	2001
Aviones voladores	TUTOR S.A.	2003
17 modelos ineditos de aviones voladores	"	2004
Naves voladoras	"	2006
Quaderni Quadrato magico n.20 e 48	CDO	
Maschere, elmi e copricapi	web	2010
Maschere trasformabili	web	2011
21 nuovi aerei origami volanti	web	2014
Maschere origami 3D volume 1	web	2014
Maschere origami 3D volume 2	web	2015
Legorigami 1 -Q.Quadrato Magico n.56	CDO	2015
Composizione modulare 1	web	2016
Manuale dell'architetto origamista	web	2016
13 moduli origami aggregabili	web	2017
Alfabeti origami	web	2018
21 Elmi e strani copricapi origami	web	2019
Animalletti semplici origami	web	2020
Origami per giocare	web	2020
30 nuovi origami volanti	web	2021
Contenitori 1	web	2021
Contenitori 2	web	2021
Contenitori 3	web	2022
Contenitori 4	web	2022
Volti scolpiti origami 1	web	2018
Volti scolpiti origami 2	web	2019
Contenitori 5	web	2022

Manuale di arredamento	web	2022
Composizione modulare 2	web	2023
Castelli e fortezze componibili	web	2023
Contenitori origami 6	web	2023
Navi, barche e velieri	web	2023
Composizione modulare 3	web	2023

