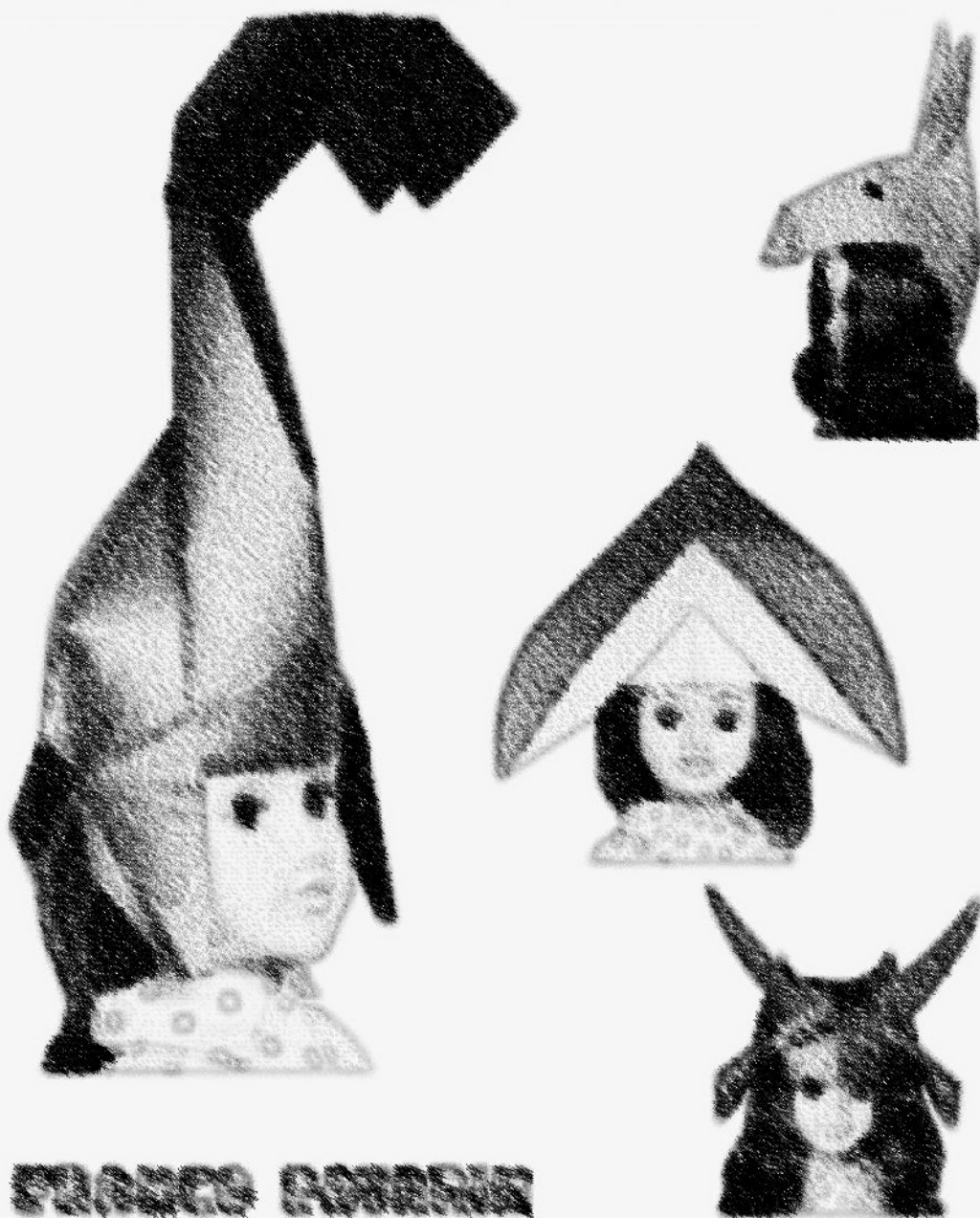


# 21 ELMI E STRANI COPRICAPI ORIGAMI



FRANCO PAVARIN

# 21 ELMI E STRANI COPRICAPI ORIGAMI



FRANCESCO CANTARELLI

## PRESENTAZIONE

Mascherarsi è un gioco che piace a tutti i bambini, e mettersi qualcosa sulla testa è un gesto per loro spontaneo, per assumere un ruolo di un certo personaggio.

Piacciono particolarmente ai maschietti i copricapi guerreschi, come cappelli militari o elmi antichi.

In questo libro si presentano 7 copricapi con forma d'animale, 7 di personaggi vari e 7 di elmi antichi.

La tecnica è quella tradizionale origami e quindi non si fa uso di colla e forbici.

Generalmente si adopera carta pesante o cartoncino monocoloro, di formato quadrato.

Le stellette rosse posizionate lateralmente ai titoli indicano la difficoltà di realizzazione; alcuni modelli sono indicati per essere costruiti anche dagli stessi bambini.

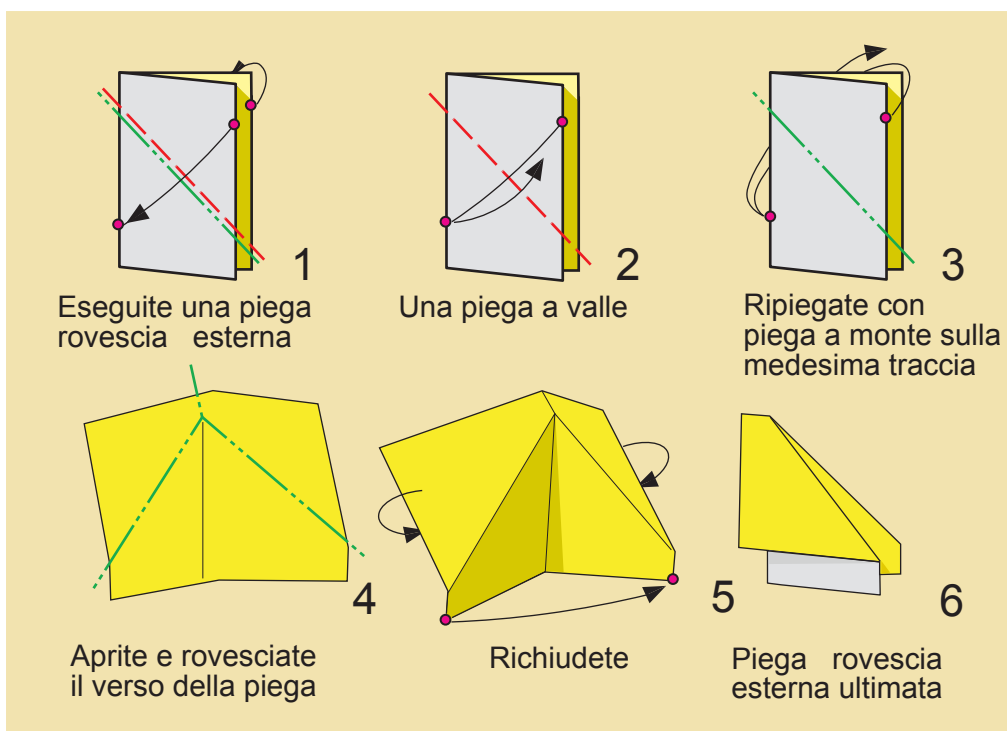
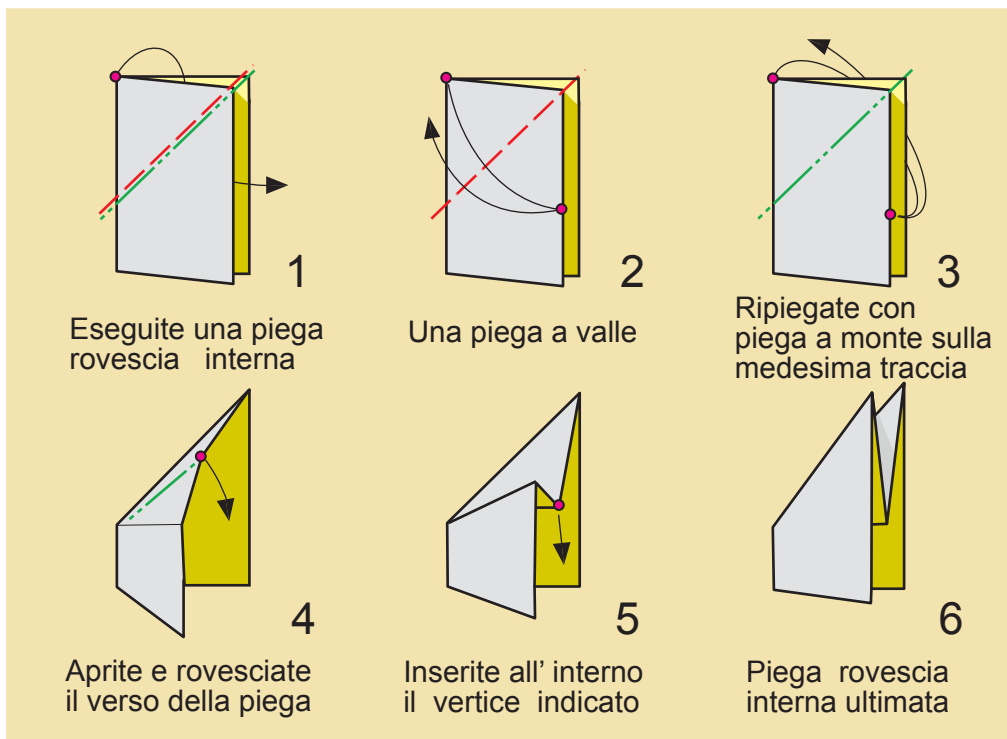
Luglio 2019

Franco Pavarin

# Simbologia origami

	Indicazione	Risultato 3D
<p>----- Piega a valle (piega bassa) Pliegue en Valle</p>		
<p>----- Piega a monte (piega alta) Pliegue en Montaña</p>		
<p>↪ Piegate ruotando verso l'alto Plegar hacia adelante</p>		
<p>↪ Piegate ruotando verso il basso Plegar hacia atrás</p>		
<p>↺ Ruotate, piegate e riportate alla posizione iniziale Doblar y Desdoblar</p>		
<p>↻ Ribaltate sull'asse verticale Dar la vuelta al papel sobre el eje vertical</p>		
<p>↻ Ribaltate sull'asse orizzontale Dar la vuelta al papel sobre el eje horizontal</p>		
<p>↻ Ruotate di 180° Girar 180°</p>		
<p>➔ Figura ingrandita Visión aumentada</p>		

# Realizzazione delle pieghe rovesce



## INDICE

Cappello da vescovo	11
“ “ ballerina di samba	12
“ “ jolly	16
“ “ carabiniere	20
“ “ porcellino	24
“ “ caimano	27
“ “ squalo	30
“ “ dio greco Hermes	33
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“ “ samurai	61
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“ crociato	73
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## PUBBLICAZIONI DI FRANCO PAVARIN

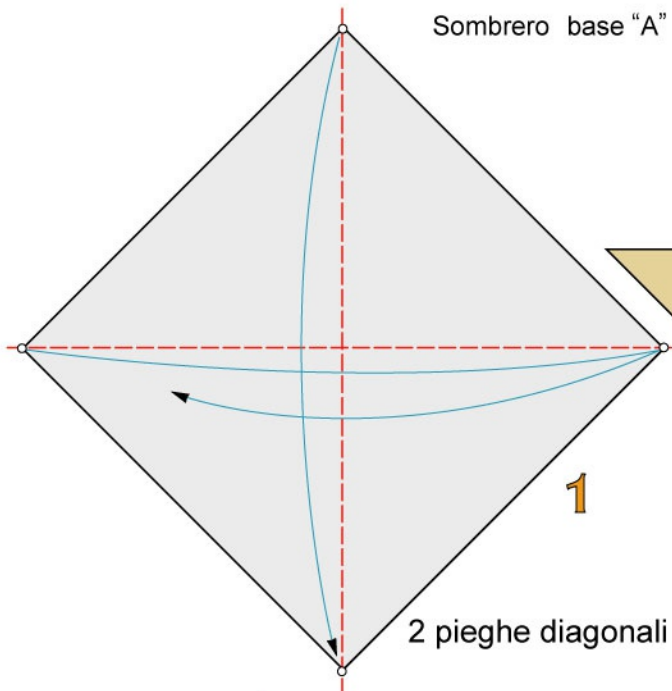
Aerei , jet ed astronavi di carta volanti	IL CASTELLO	1986
Origami animati	“	1987
Origami maschere animate	”	1988
Decorazioni modulari con origami modulati	“	1989
Origami motoscafi navi barche e velieri	”	1990
Origami scatole e contenitori	“	1990
Pieghe forme e colori	”	1994
Aerei e navi di carta	FABBRI	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
Nastri alfabetici	web	2018

# Cappello-base "A" ★★

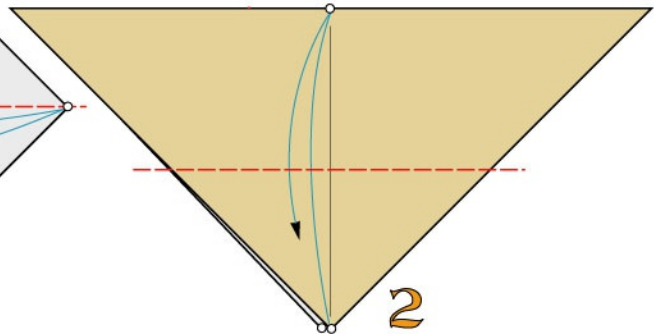
Questo è il modello base per costruire i cappelli e sul quale vanno montati gli accessori per fargli assumere una forma specifica.

Adoperate fogli quadrati di carta robusta o cartoncino leggero di dimensione cm 45-48 per adulti e 35-40 per bambini.

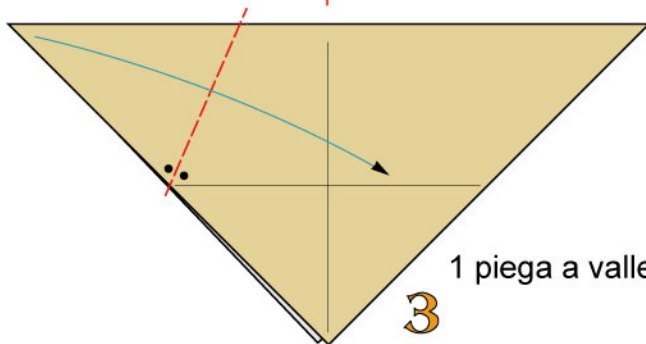
Sombrero base "A" Este es el modelo base para hacer sombreros en los cuales se insertan accesorios para darles una forma determinada. Usar cuadrados de alto gramaje o cartulina. Tamaño entre 45-48 cm de lado, para adultos y entre 35 40 cm. para niños.



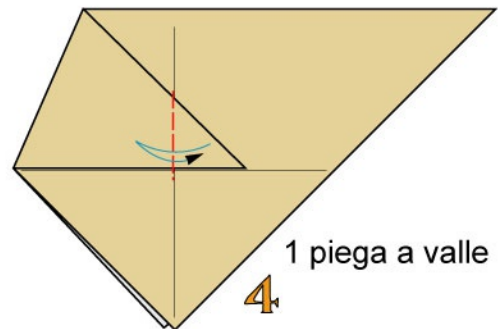
2 pieghe diagonali a valle



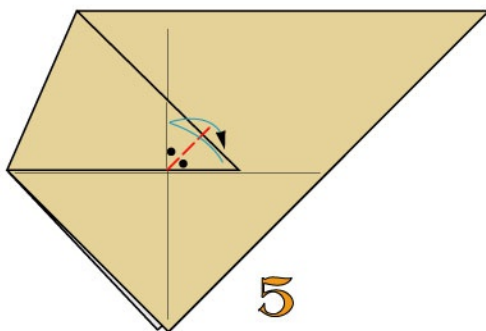
1 piega a valle



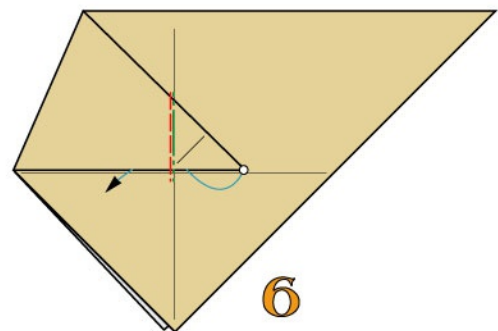
1 piega a valle



1 piega a valle

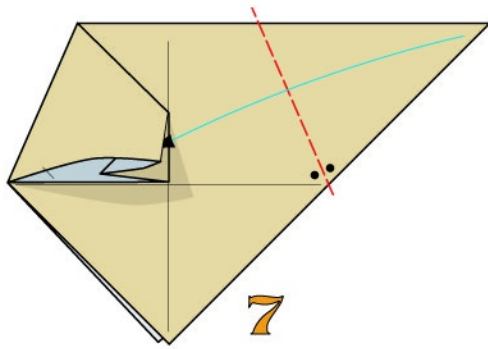


1 piega bisettrice a valle

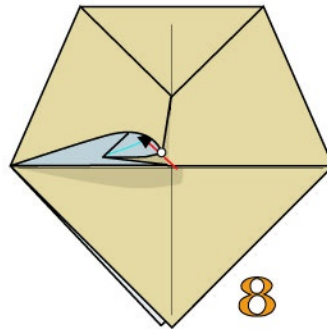


1 piega rovescia interna



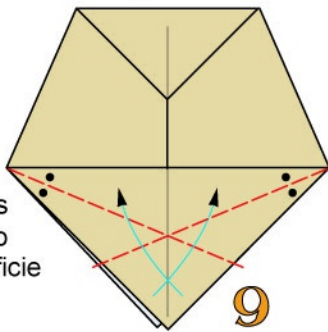


1 piega bisettrice a valle ed intascate



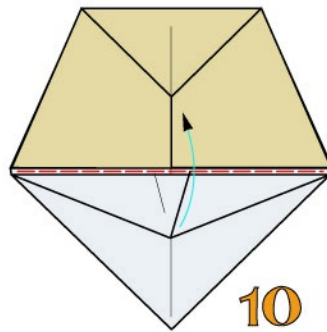
1 piega a valle interna per bloccare l'unione

1 pliegue interno para bloquear la unión.

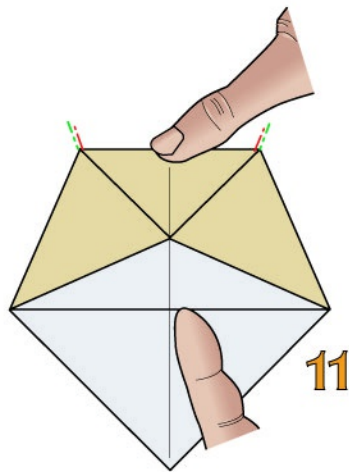


2 bisectrices en valle sólo en la superficie que se ve.

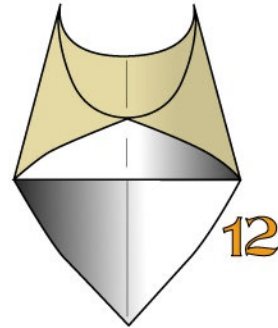
2 pieghe bisettrici a valle solo sulla sup. in vista



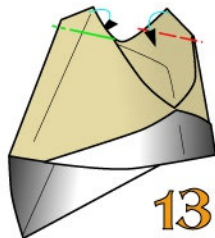
1 piega a valle



Modellate 3D comprimendo la parte superiore e contemporaneamente aprendo inferiormente

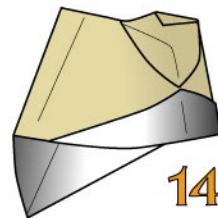


Dar forma en 3D comprimiéndola parte superior mientras se abre la inferior.



Vista tridimensional. Piegare all'interno i vertici indicati

Vista tridimensional.  
Doblar hacia adentro los vértices indicados.

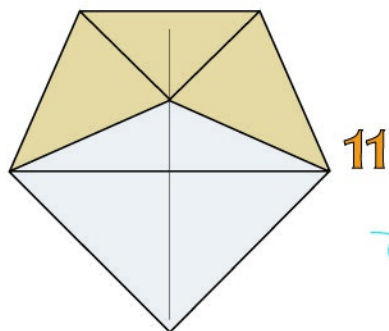


Cappello-base "A" ultimato

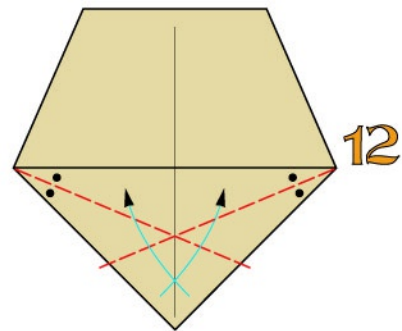
# Cappello-base "B" ★★

È come il cappello -base "A", ma è ribaltato e senza l'appendice inferiore.

Sombrero -base "B" Es como el de la base A pero está "patas arriba", sin apéndice inferior.



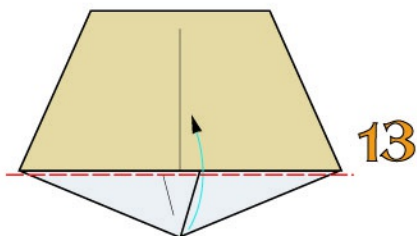
11



12

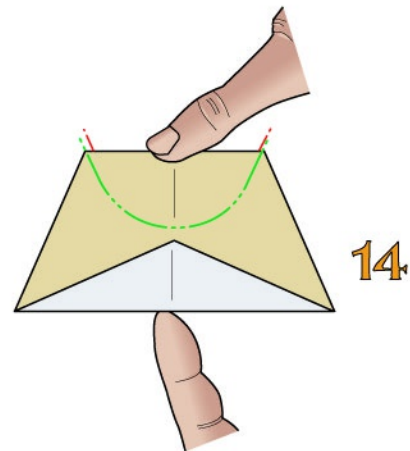
Partite dalla fig. n.10 del cappello-base "A". Ribaltate

2 pieghe bisettrici a valle



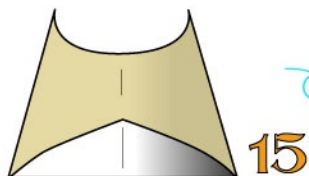
13

1 piega a valle



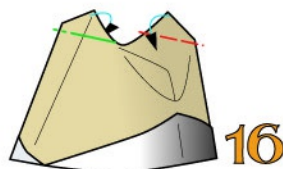
14

Modellate 3D comprimendo la parte superiore e contemporaneamente aprendo inferiormente



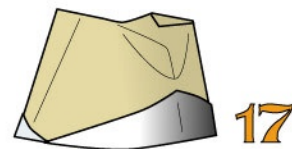
15

Ribaltate



16

Vista tridimensionale.  
Piegate all'interno  
i vertici indicati



17

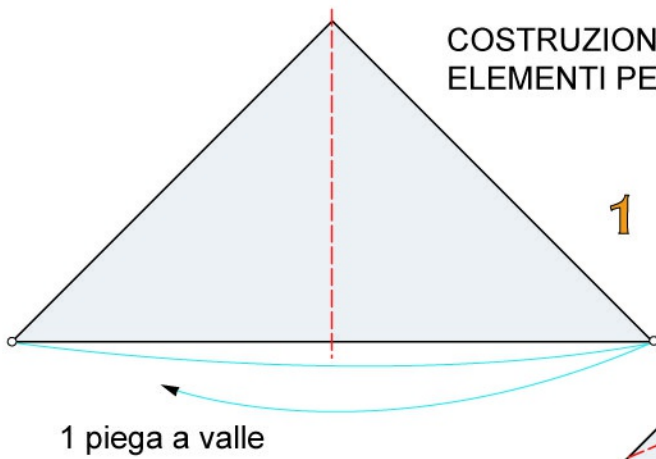
Cappello-base  
"B" ultimato

# Cappello da VESCOVO

Questo semplicissimo cappello si costruisce assemblando 3 elementi: un cappello-base "B" e 2 elementi pentagonali, costruiti con 2 mezzi fogli quadrati, monocolori o bicolori.

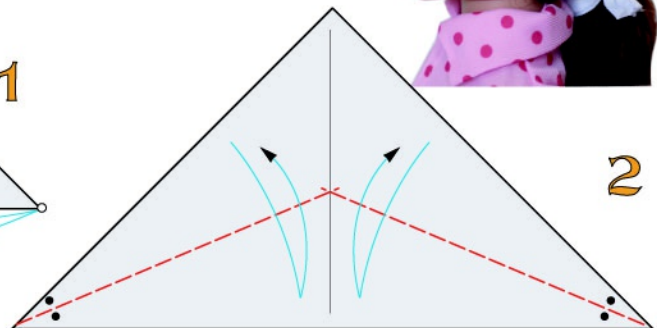


## COSTRUZIONE DEGLI ELEMENTI PENTAGONALI

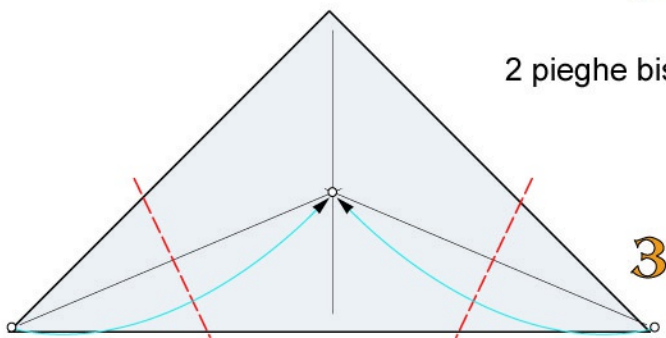


1 piega a valle

1



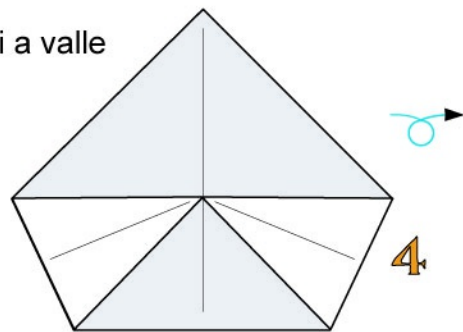
2



2 pieghe a valle

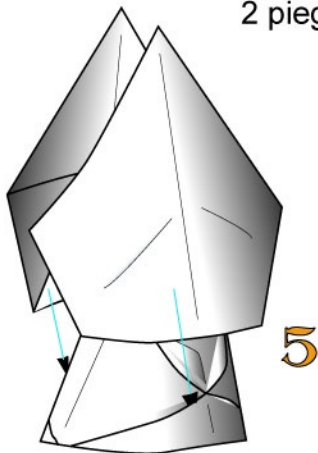
3

2 pieghe bisettrici a valle



4

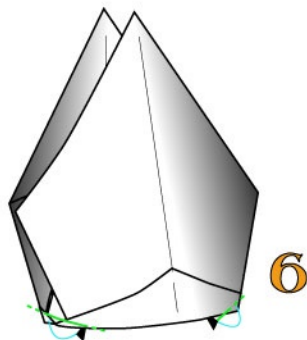
Elemento pentagonale ultimato. Ribaltate



5

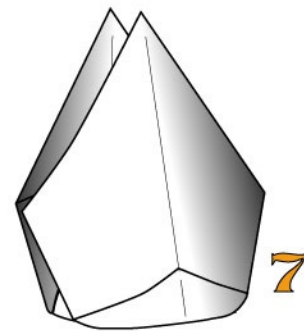
Vista tridimensionale.

Inserite i 2 elementi pentagonali nelle tasche del cappello



6

2 pieghe a monte



7

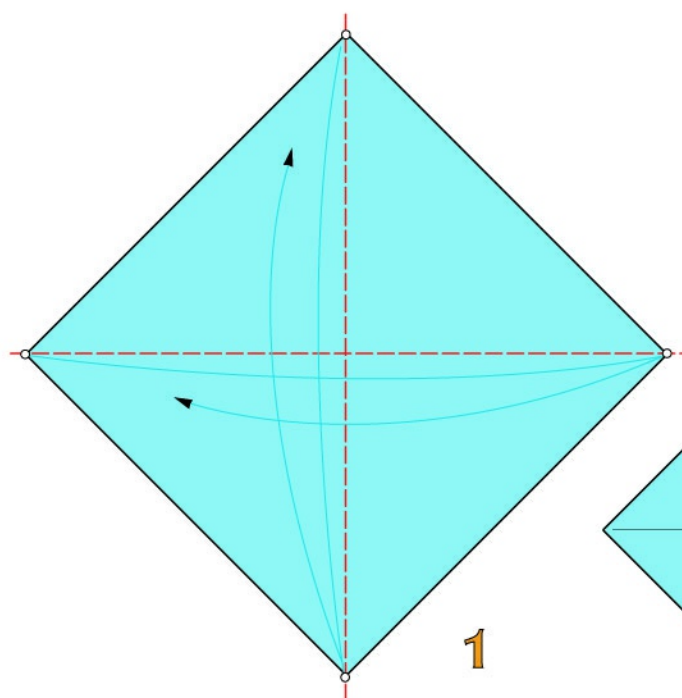
Cappello "da vescovo" ultimato

# Cappello da BALLERINA DI SAMBA \*\*\*

Il cappello si costruisce assemblando 2 elementi: un cappello-base A ed un coronamento decorativo. Utilizzate 2 fogli quadrati bicolori di tinte vivaci.

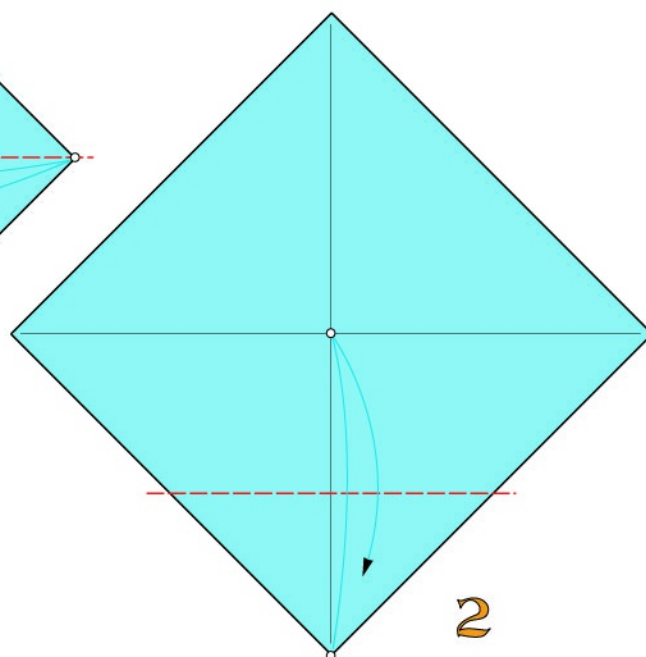


## COSTRUZIONE DEL CORONAMENTO



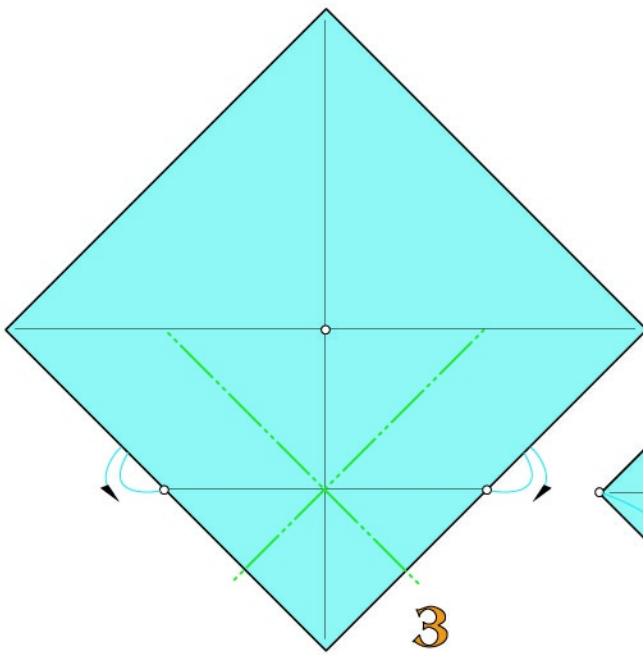
2 pieghe diagonali a valle

1

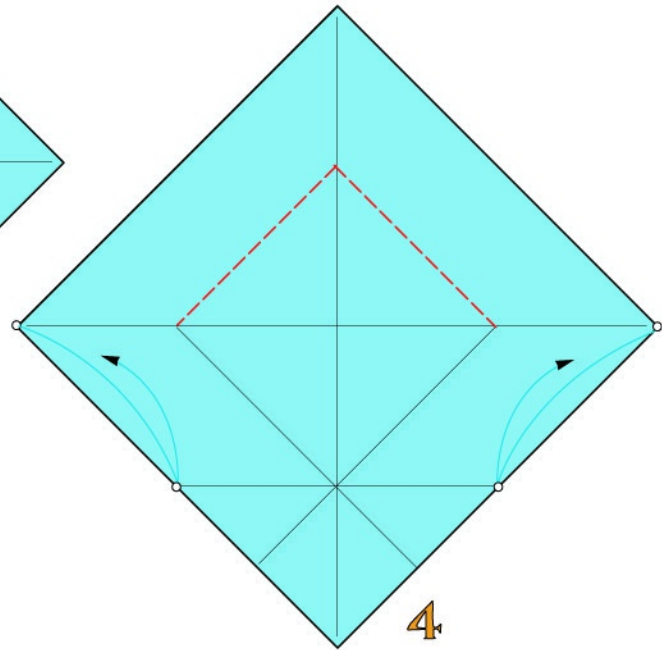


1 piega a valle

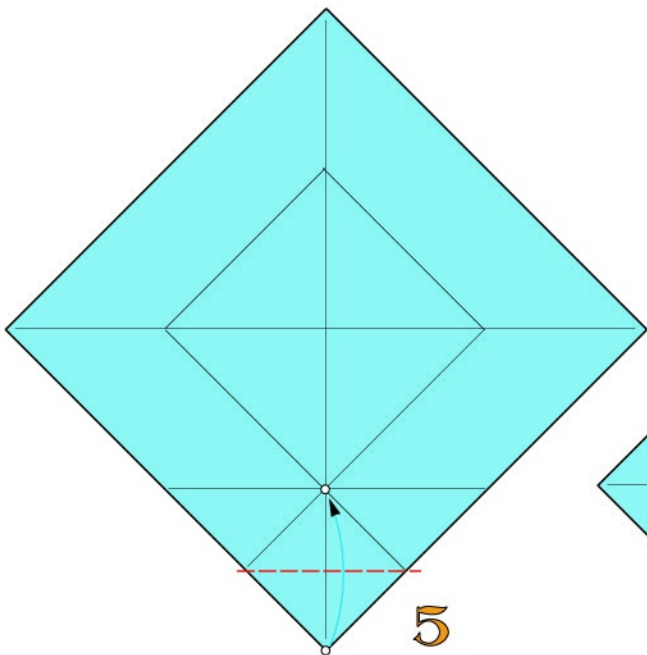
2



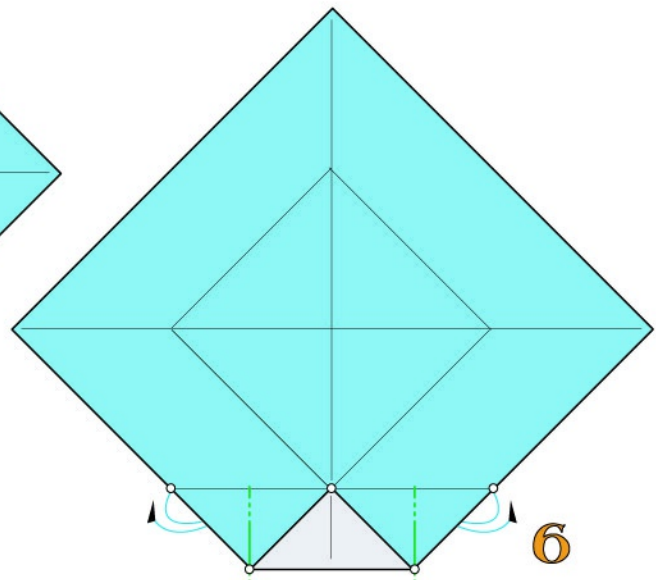
**3**  
2 pieghe a monte



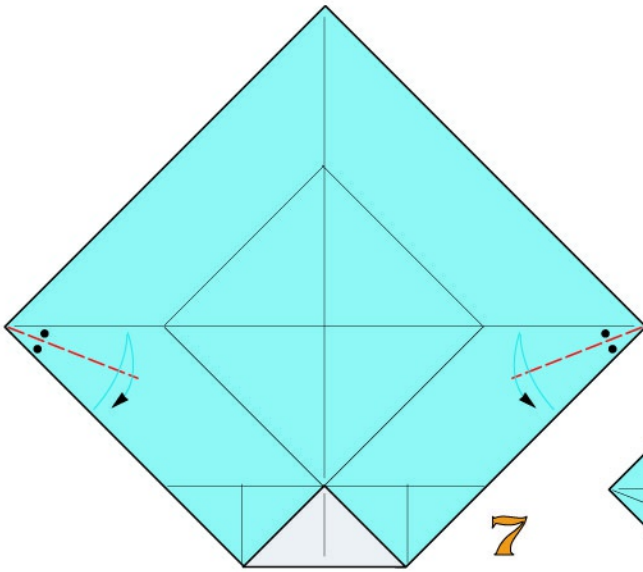
**4**  
2 pieghe a valle



**5**  
1 piega a valle

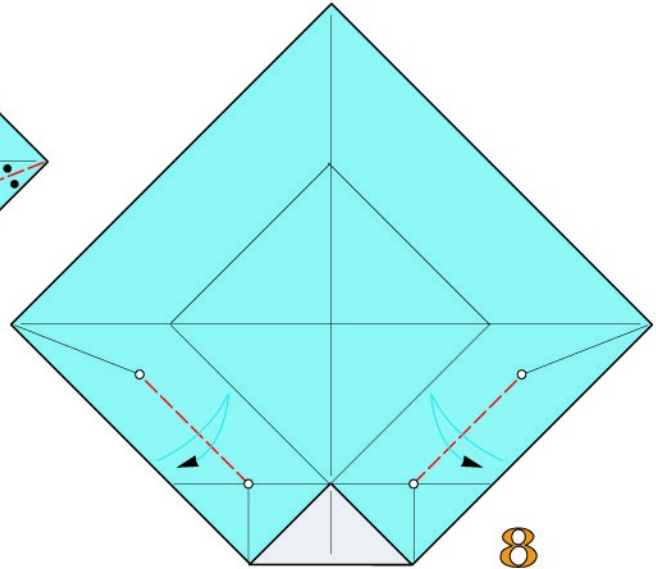


**6**  
2 pieghe a monte



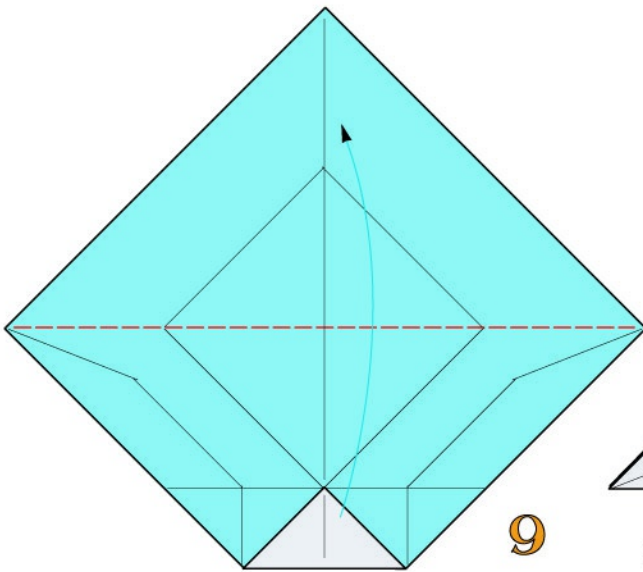
2 pieghe bisettrici a valle

7



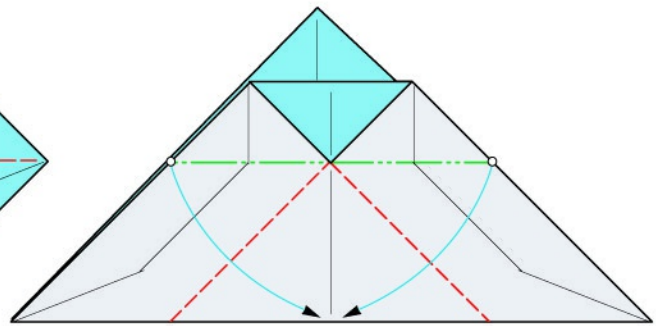
2 pieghe a valle

8



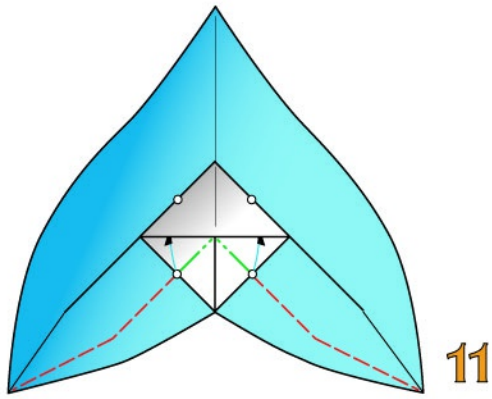
1 piega a valle

9

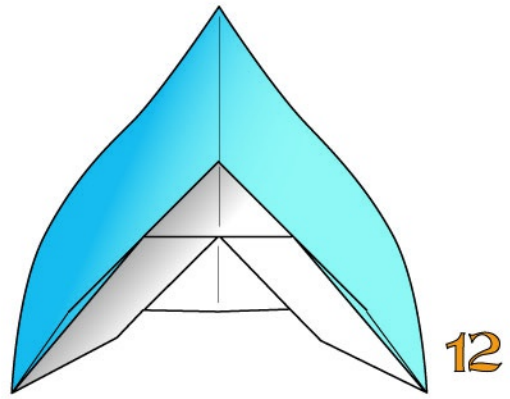


2 pieghe a valle solo sulla sup. in vista

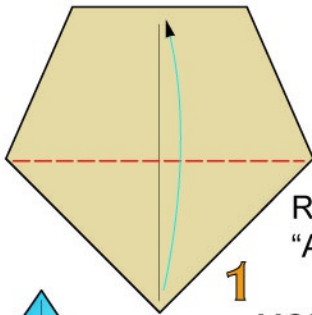
10



Ripiegando a valle ed a monte intascate

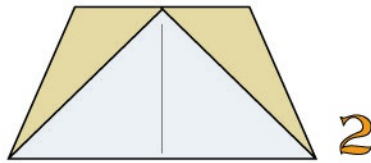


Coronamento ultimato



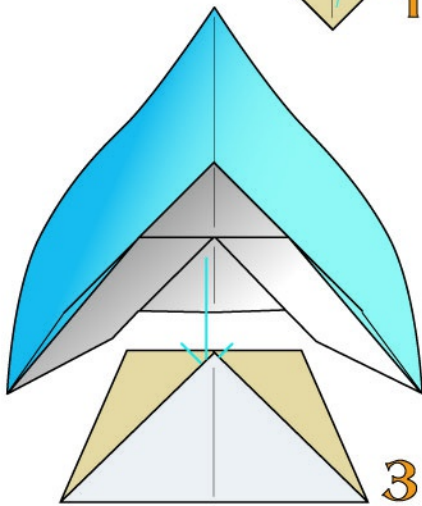
1

Retro del cappello-base  
"A". 1 piega a valle



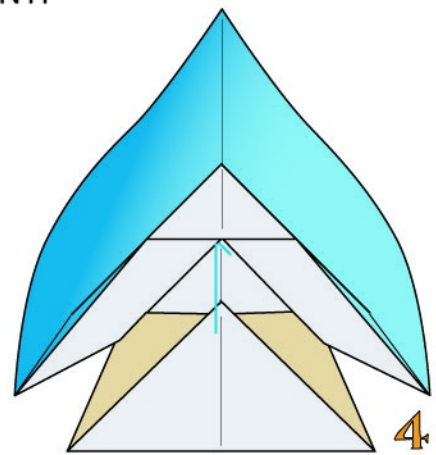
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MONTAGGIO DEI 2 ELEMENTI

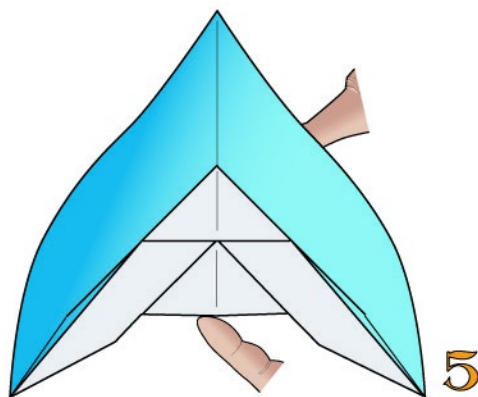


3

Intascate il coronamento  
nel cappello

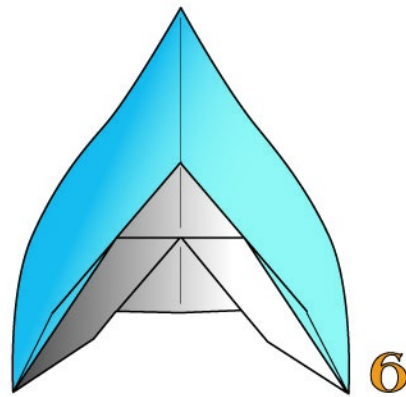


4



5

Comprimeo contemporaneamente  
aprite 3D



6

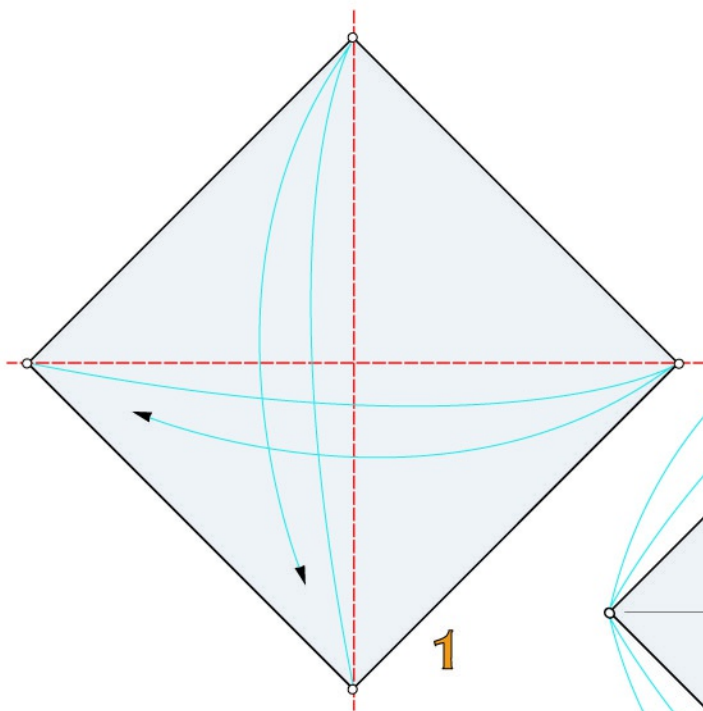
Cappello "da ballerina  
di samba" ultimato

# Cappello da JOLLY\*\*

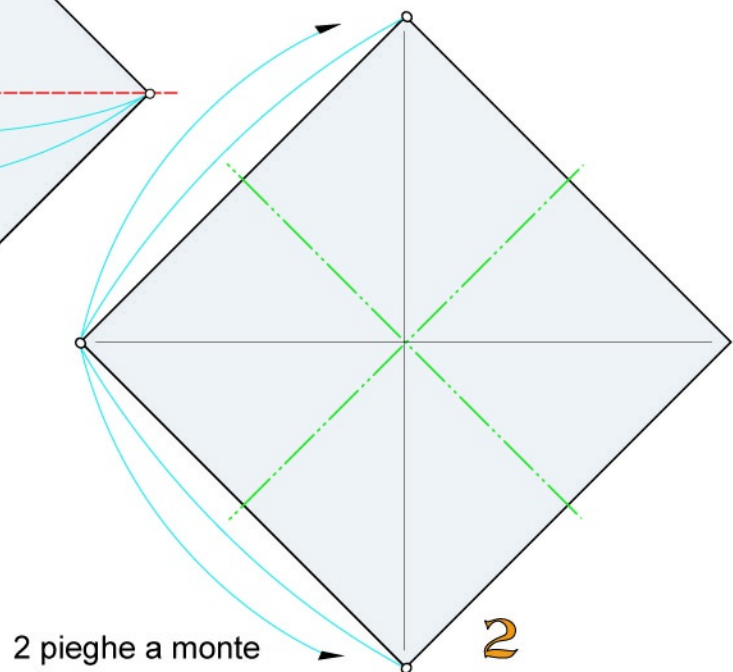
Il cappello si costruisce assemblando  
2 elementi: un cappello-base A ed un  
elemento decorativo tripunte.  
Utilizzate fogli quadrati monocolori.



## COSTRUZIONE DELL'ELEMENTO TRIPUNTE

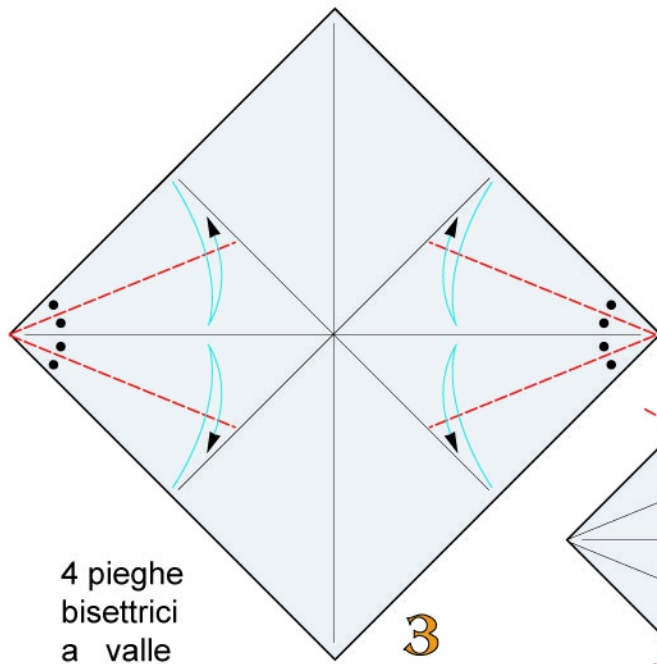


2 pieghe diagonali a valle



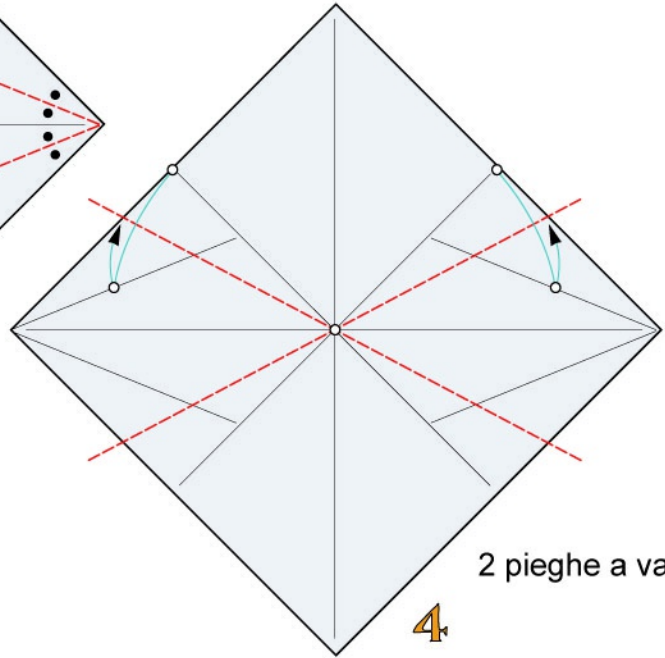
2 pieghe a monte





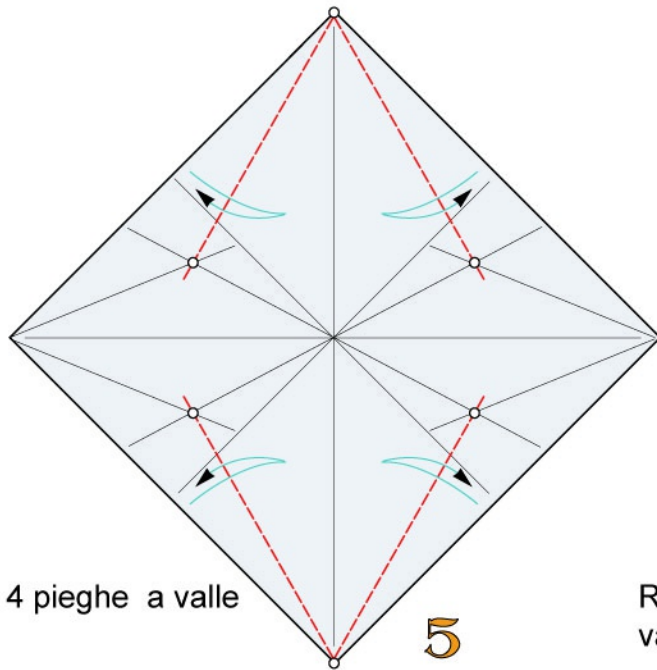
4 pieghe  
bisettrici  
a valle

3



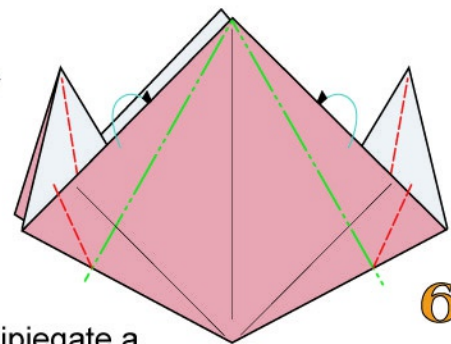
2 pieghe a valle

4



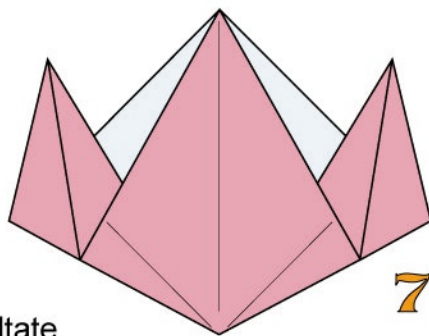
4 pieghe a valle

5



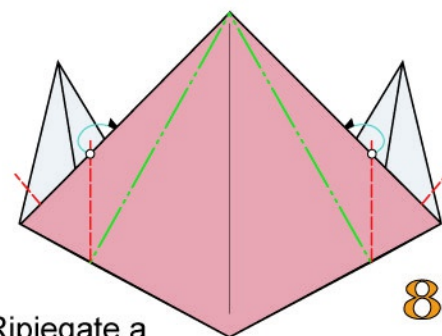
Ripiegate a  
valle ed a monte

6



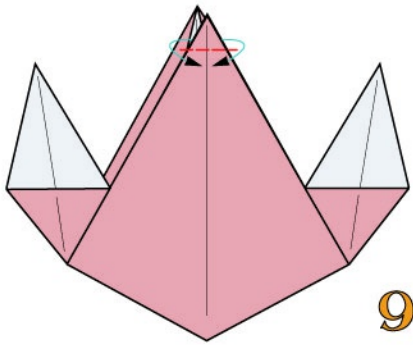
Ribaltate

7

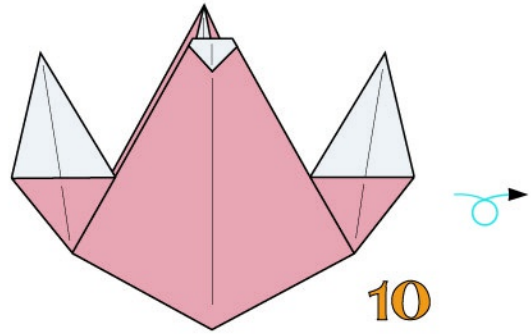


Ripiegate a  
valle ed a monte

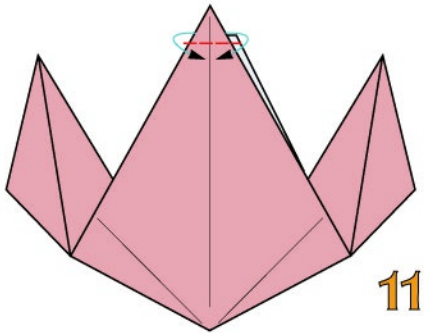
8



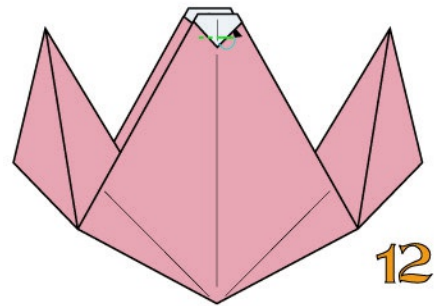
1 piega rovescia esterna



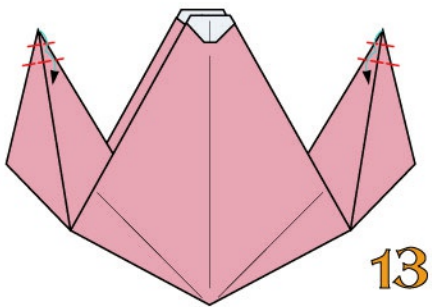
Ribaltate



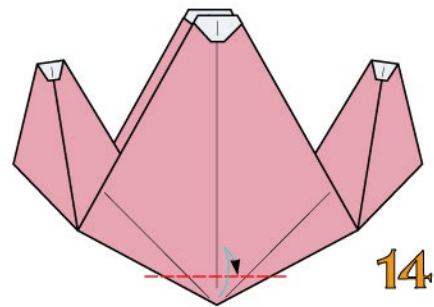
1 piega rovescia esterna



1 piccola piega a monte

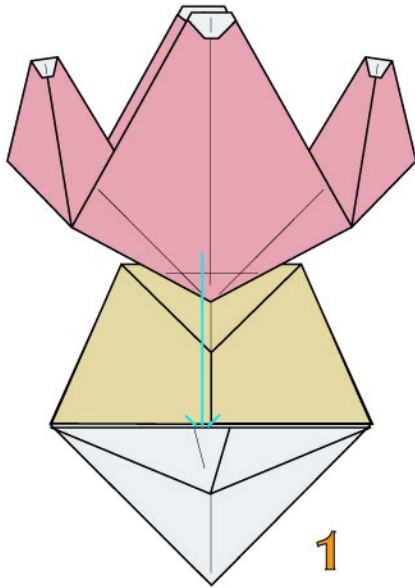


4 piccole pieghe a valle

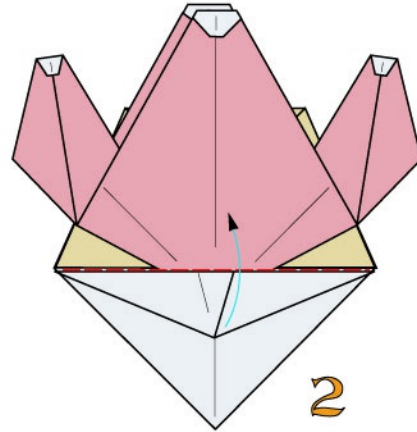


1 piega a valle

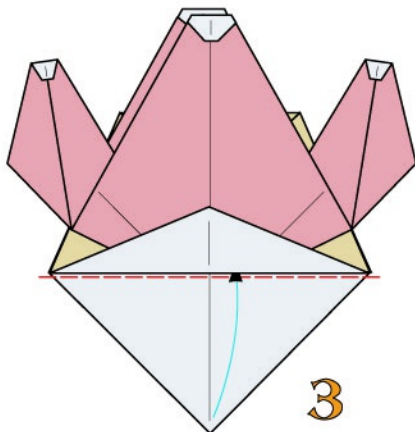
## MONTAGGIO DELL' ELEMENTO DECORATIVO NEL CAPPELLO-BASE "A"



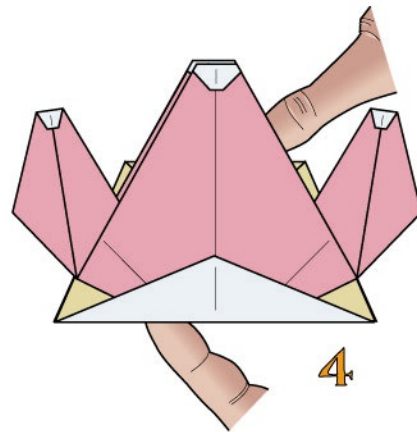
Intascate l' elemento tripunte nel cappello-base "A" alla fig. n.10



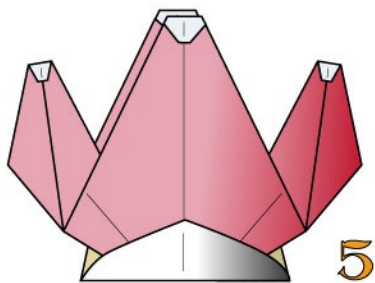
Con una piega a valle bloccate l'unione



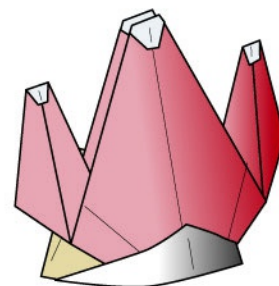
1 piega a valle ed intascate



Comprimendo contemporaneamente aprite 3D



Cappello "da jolly" ultimato



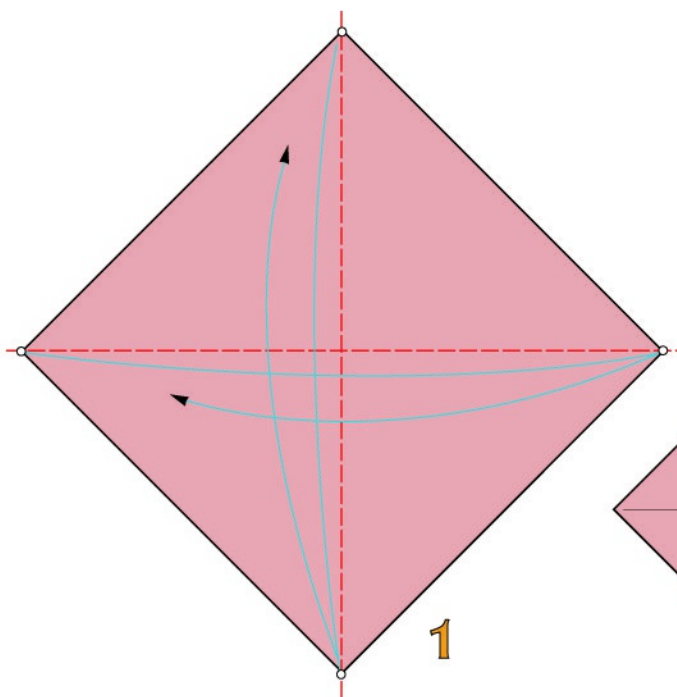
Vista tridimensionale

# Cappello da CARABINIERE \*\*\*

Il cappello si costruisce assemblando 2 elementi: un cappello-base A ed un elemento triangolare con pennacchio. Utilizzate un foglio quadrato monocoloro nero per il cappello ed un foglio bicolore nero e rosso per l'elemento aggiuntivo. Quest'ultimo può essere realizzato unendo con colla spray riposizionabile 1 foglio nero ed 1 rosso.

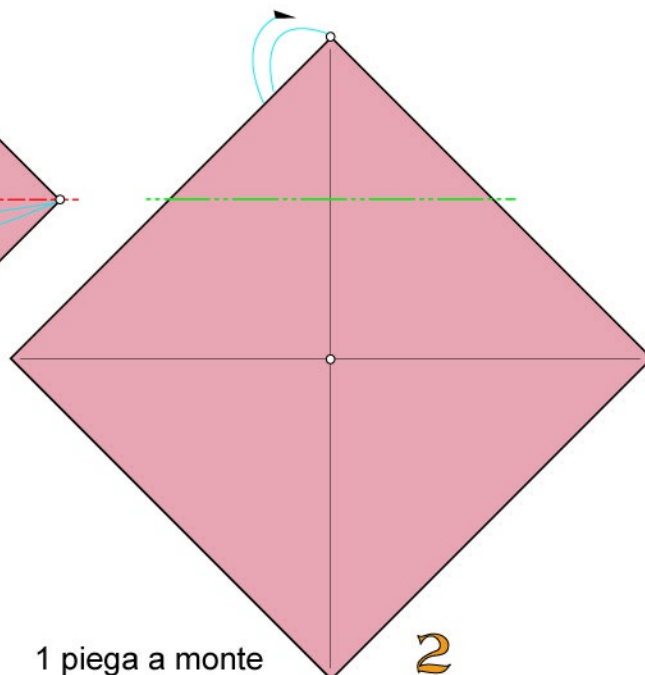


## COSTRUZIONE DELL'ELEMENTO TRIANGOLARE



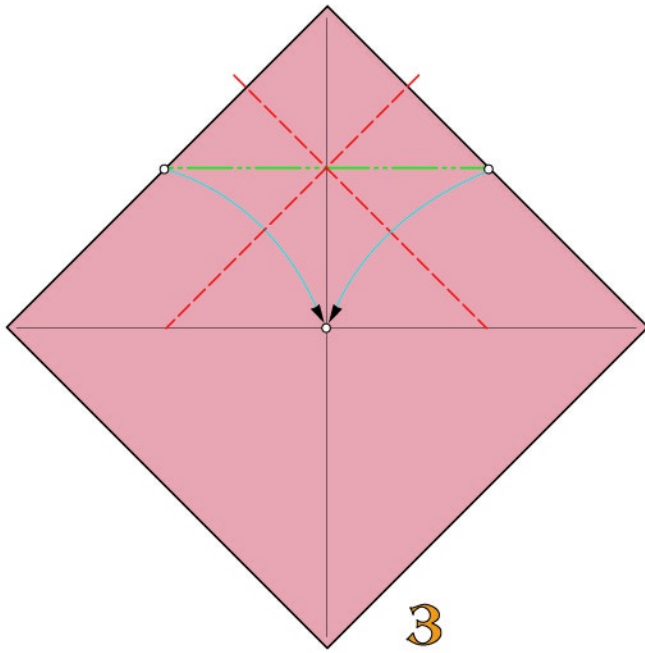
2 pieghe diagonali a valle

1

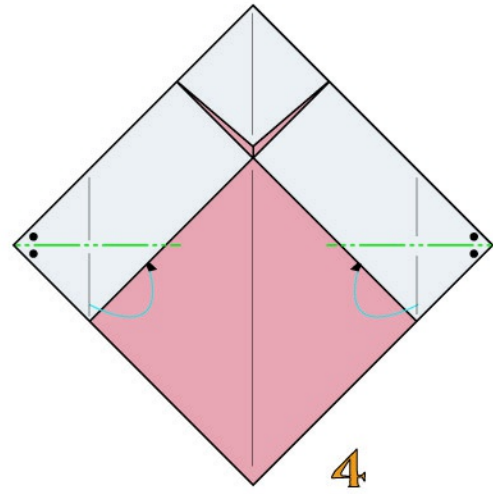


1 piega a monte

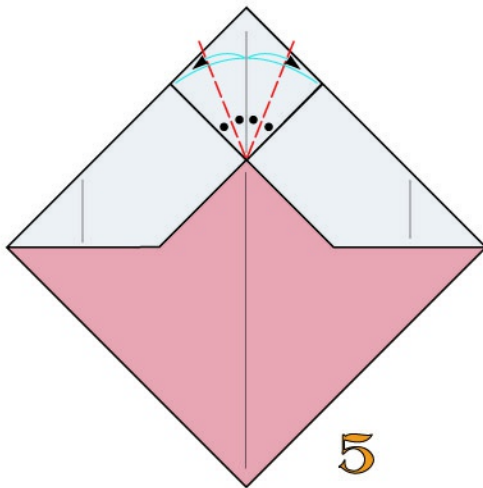
2



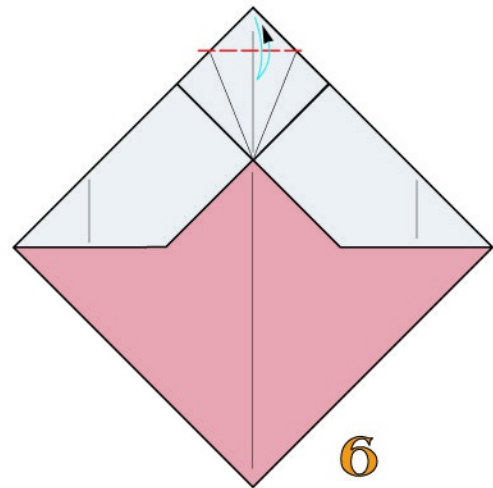
2 pieghe a valle e ripiegate a monte



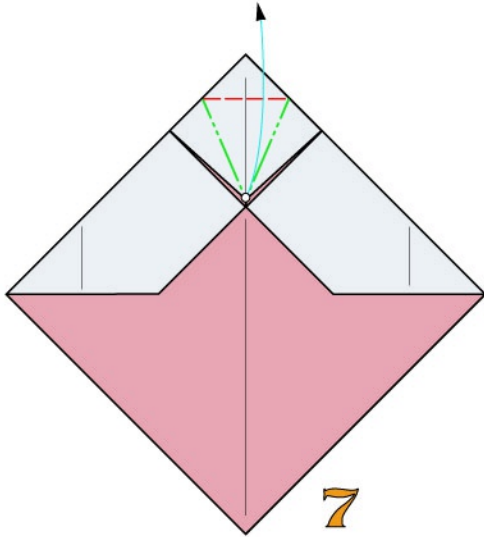
2 pieghe bisettrici a monte



2 pieghe bisettrici a valle

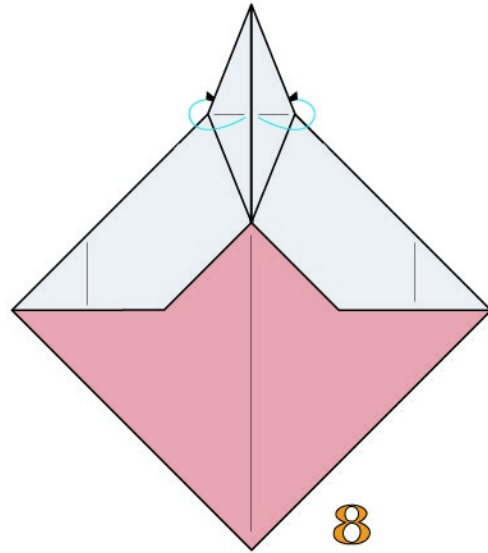


1 piega a valle



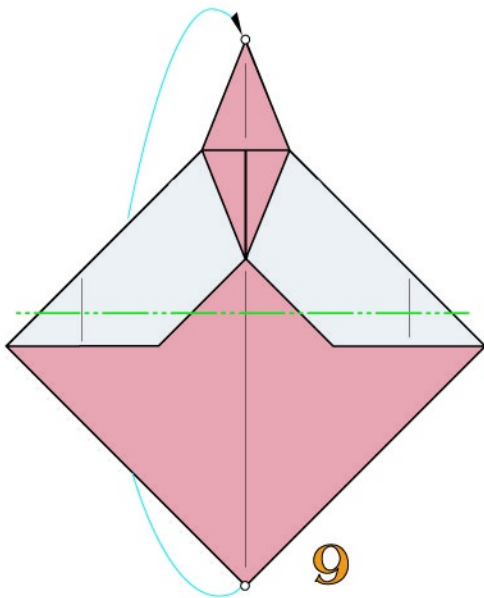
7

Ripiegate a valle ed a monte



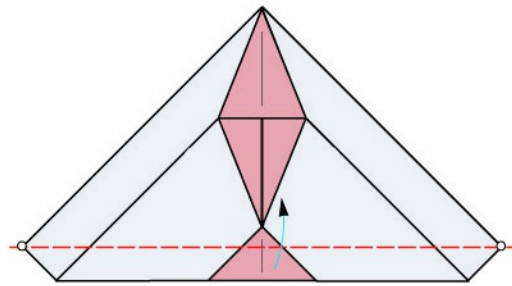
8

2 pieghe rovesce esterne



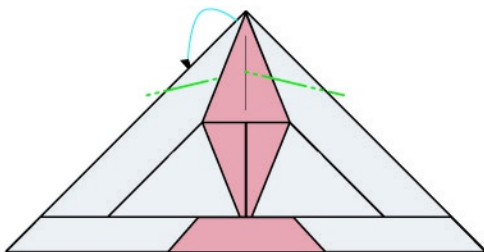
9

1 piega a monte



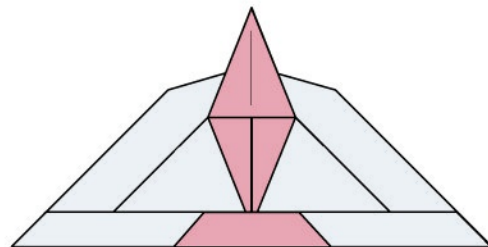
10

1 piega a valle



11

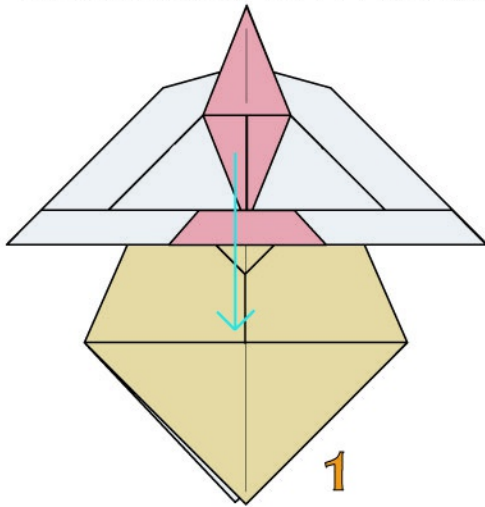
2 pieghe a monte



12

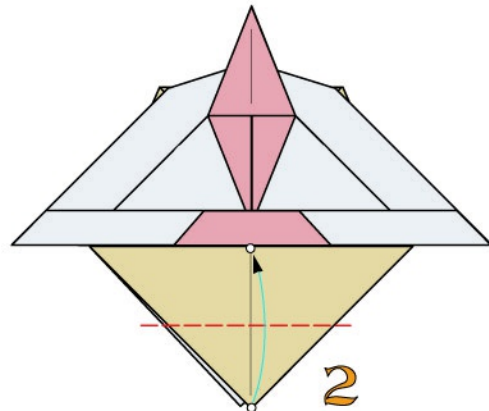
Elemento triangolare ultimato

MONTAGGIO DELL' ELEMENTO DECORATIVO NEL CAPPELLO-BASE "A"



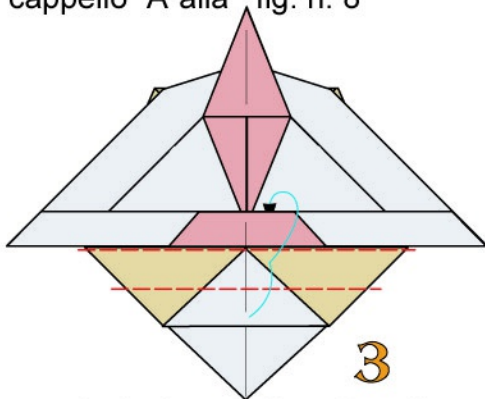
1

Appoggiate l'elemento sul cappello "A" alla fig. n. 8



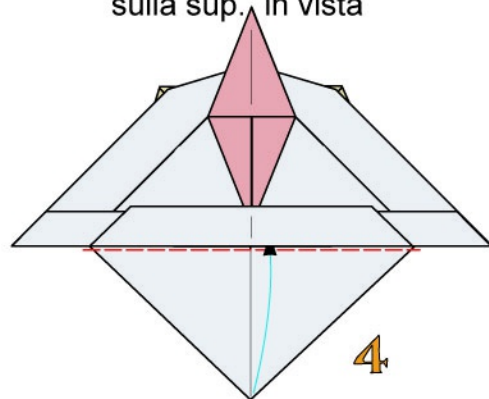
2

1 piega a valle solo sulla sup. in vista



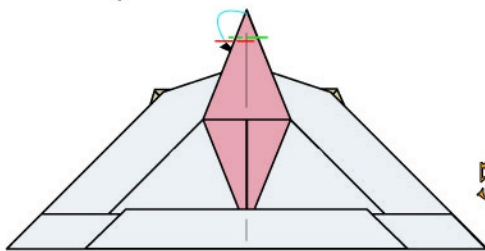
3

2 pieghe a valle solo sulla sup. in vista ed intascate



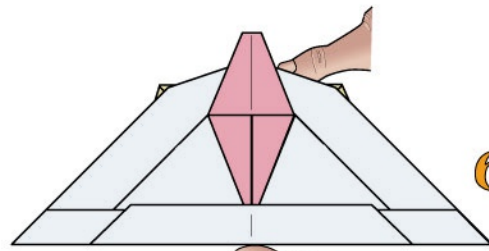
4

1 piega a valle ed intascate



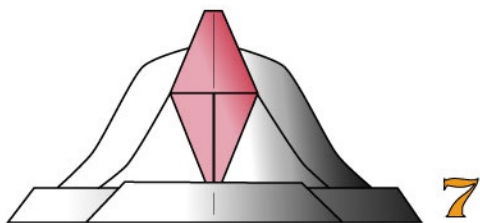
5

1 piega rovescia interna



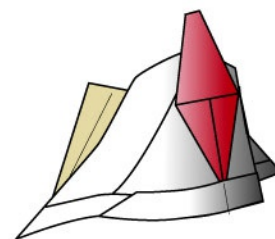
6

Comprimendo contemporaneamente aprite 3D



7

Cappello "da carabinieri" ultimato



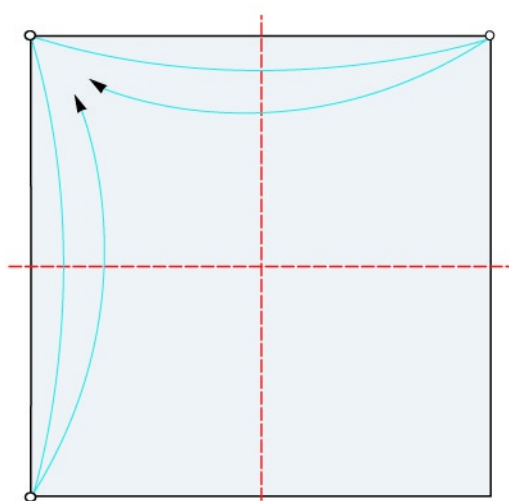
Vista tridimensionale

# Cappello da **PORCELLINO** ★★★



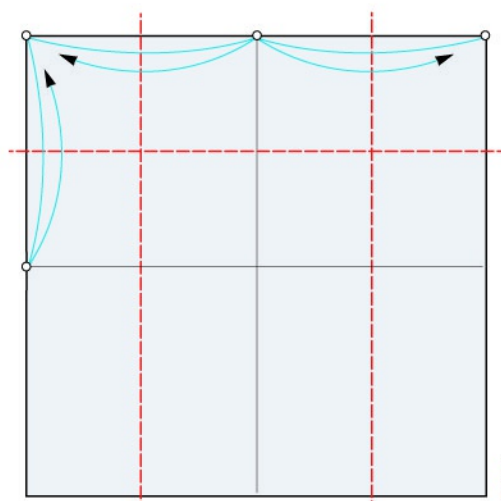
Il cappello si costruisce assemblando 2 elementi: un cappello-base "A" ed una maschera da porcellino, costruiti con cartoncino monocolore rosa

## COSTRUZIONE DELLA MASCHERA



2 pieghe a valle

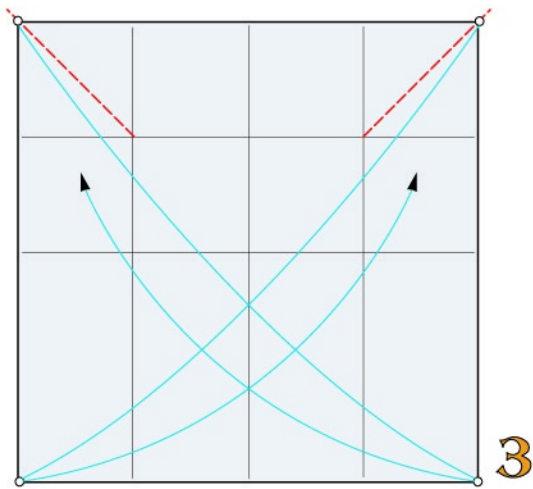
1



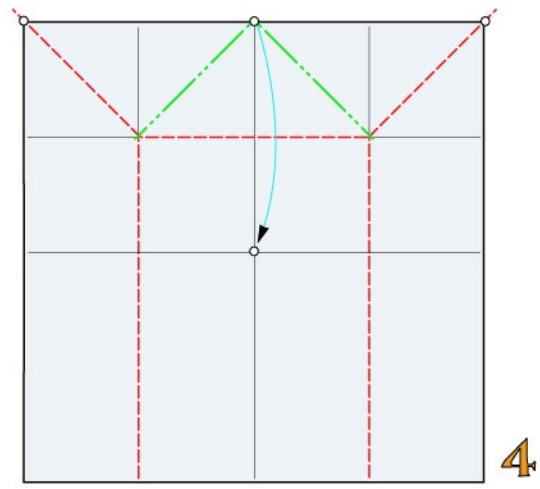
3 pieghe a valle

2

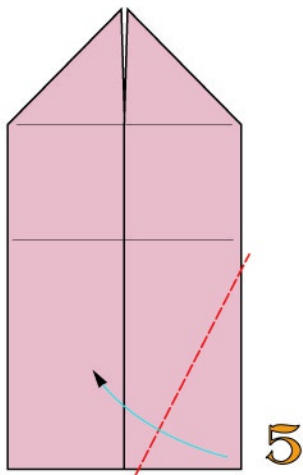




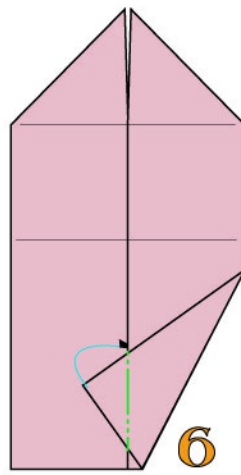
2 pieghe a valle



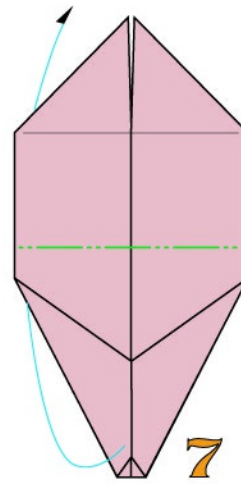
2 pieghe a monte e ripiegate a valle



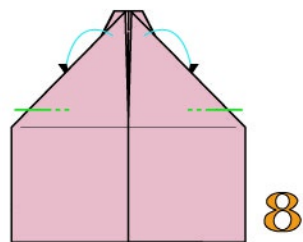
1 piega a valle



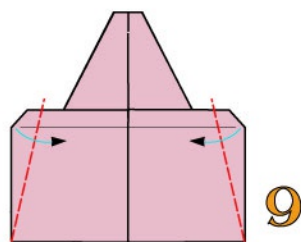
1 piega a monte ed intascate



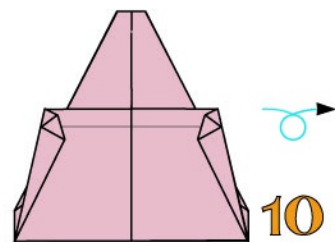
Ripetete anche a sinistra le pieghe delle fig. n. 5 e 6. 1 piega a monte



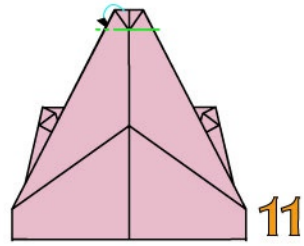
2 pieghe a monte non pressate



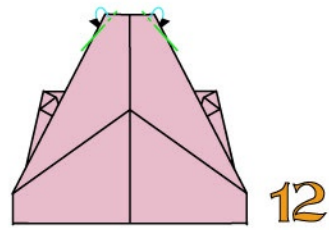
2 pieghe a valle



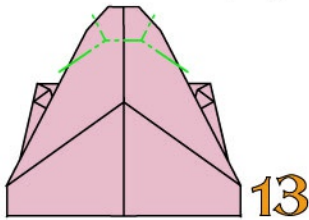
Ribaltate



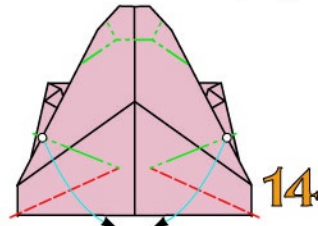
1 piega a monte



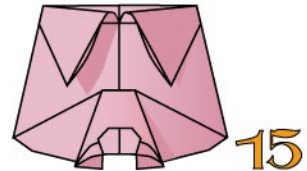
2 pieghe a monte



5 piccole pieghe a monte

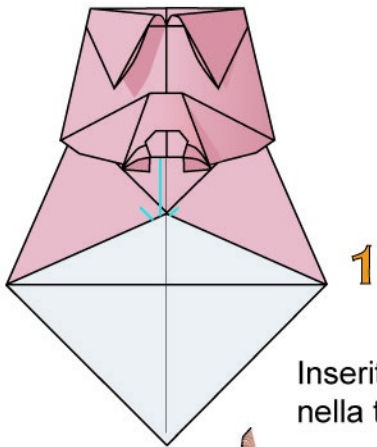


2 pieghe a valle, 2 a monte e ripiegando, modellate 3D

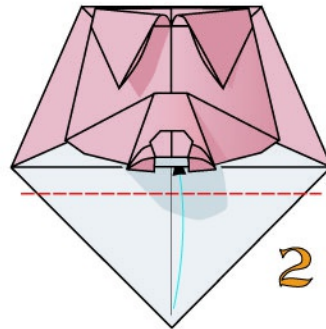


Maschera da porcellino ultimata

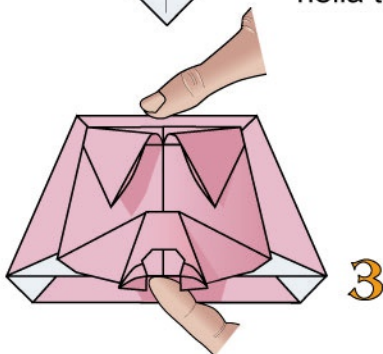
### UNIONE DEL CAPPELLO "A" CON LA MASCHERA DA PORCELLINO



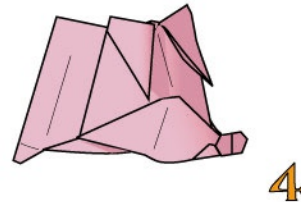
Inserite la maschera nella tasca del cappello



1 piega a valle ed intascate



Comprime contemporaneamente aperte 3D



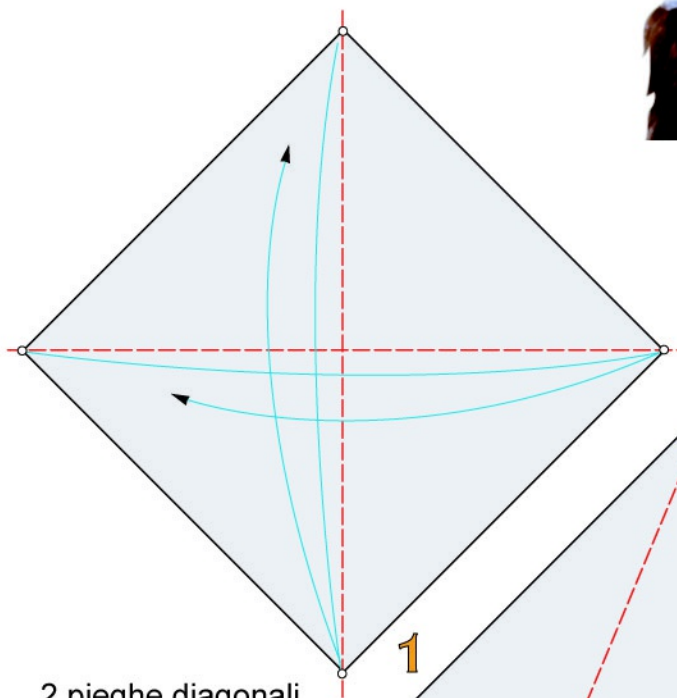
Vista tridimensionale. Cappello "da porcellino" ultimato

# Cappello da CAIMANO

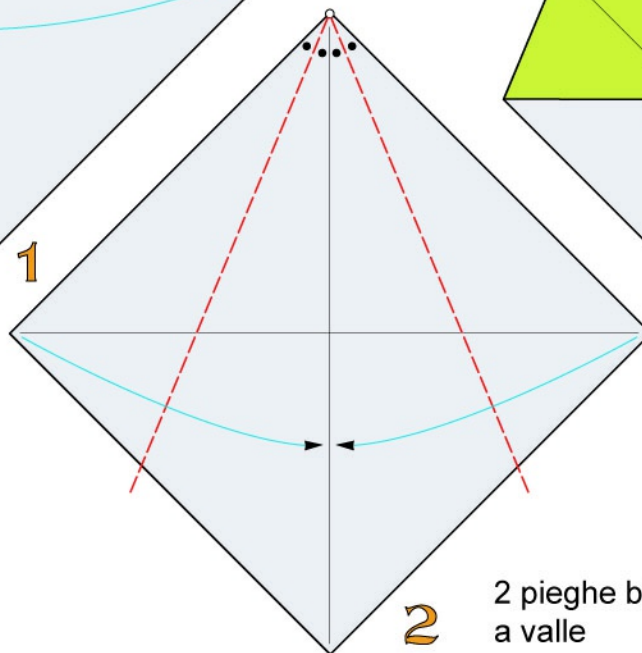


Il cappello si costruisce assemblando 2 elementi: un cappello-base "A" ed una maschera da caimano, costruiti con cartoncino monocolor verde.

Per evitare che il peso della parte anteriore possa sbilanciare il cappello verso il basso, inserite un elastico ed indossate come un cappello western.

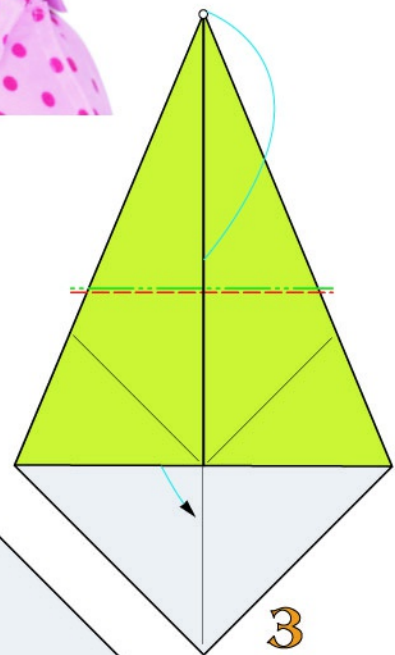


2 pieghe diagonali  
a valle



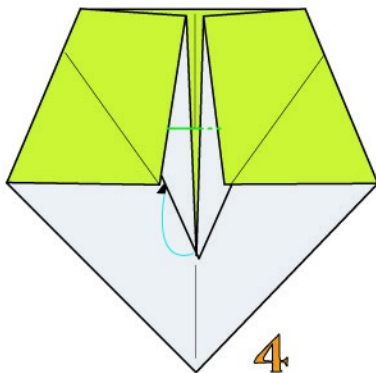
2

2 pieghe bisettrici  
a valle



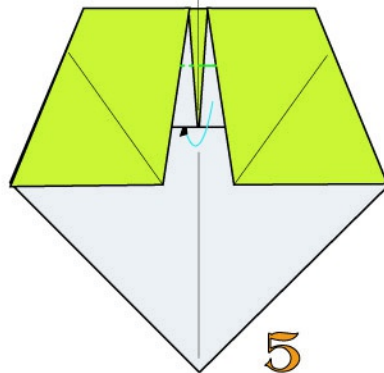
3

1 piega  
rovescia  
interna



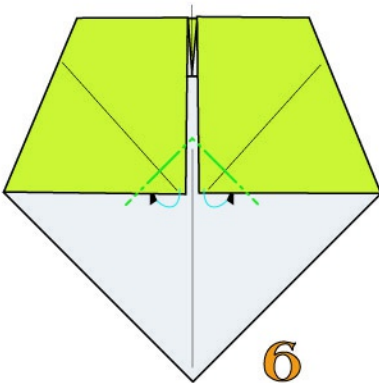
4

1 piega a monte interna



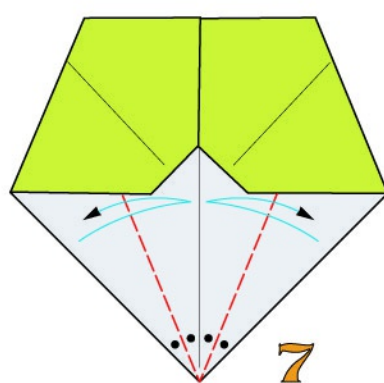
5

1 piega a monte



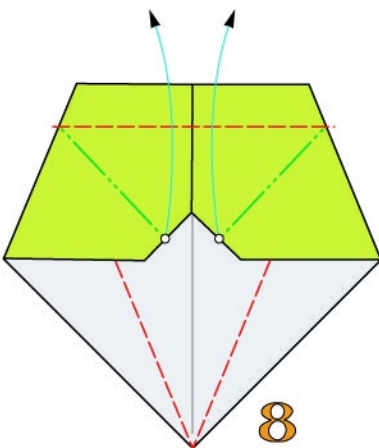
6

2 pieghe a monte



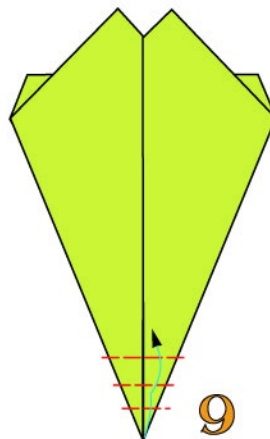
7

2 pieghe bisettrici  
a valle



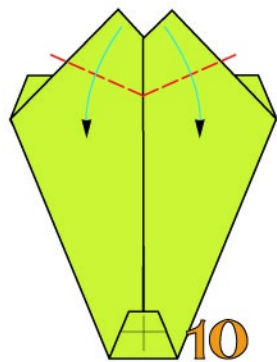
8

1 piega a valle e ripiegate  
a valle ed a monte

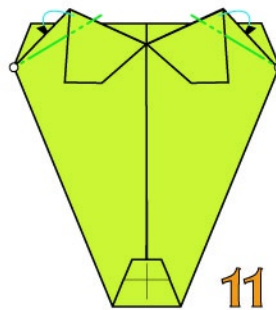


9

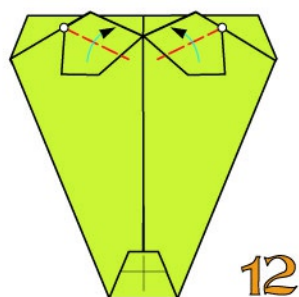
3 pieghe a valle  
in successione



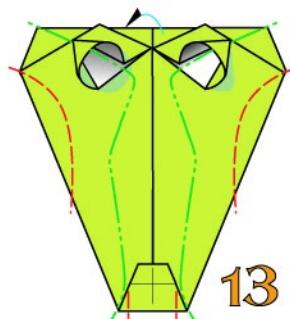
2 pieghe a valle



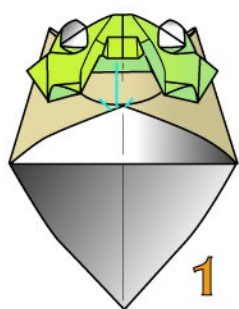
2 pieghe a monte



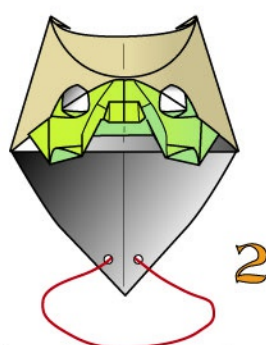
2 pieghe a valle



Modellate 3D mediante  
4 pieghe a valle e 2 a  
monte



Inserite la maschera  
nella tasca del  
cappello-base "A"



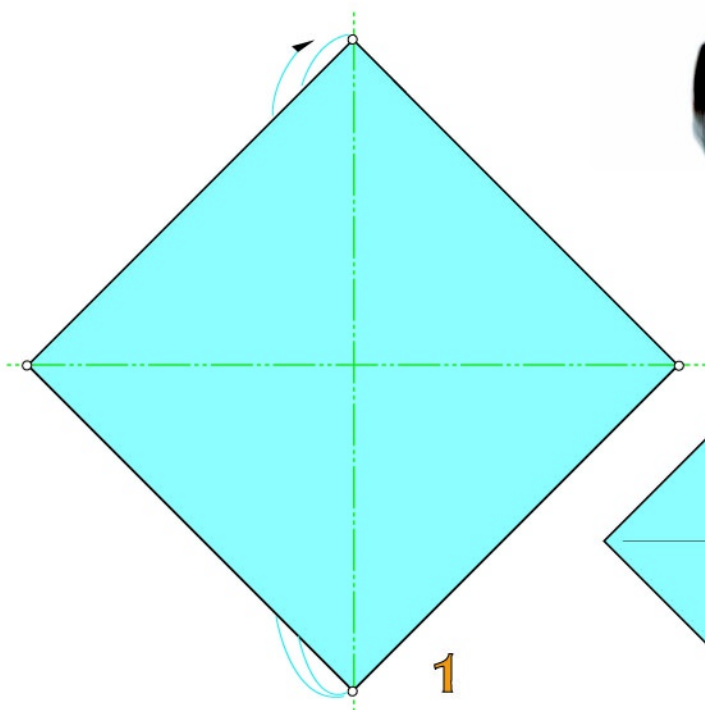
Inserite un elastico.  
Cappello "da caimano"  
ultimato

# Cappello da SQUALO★★

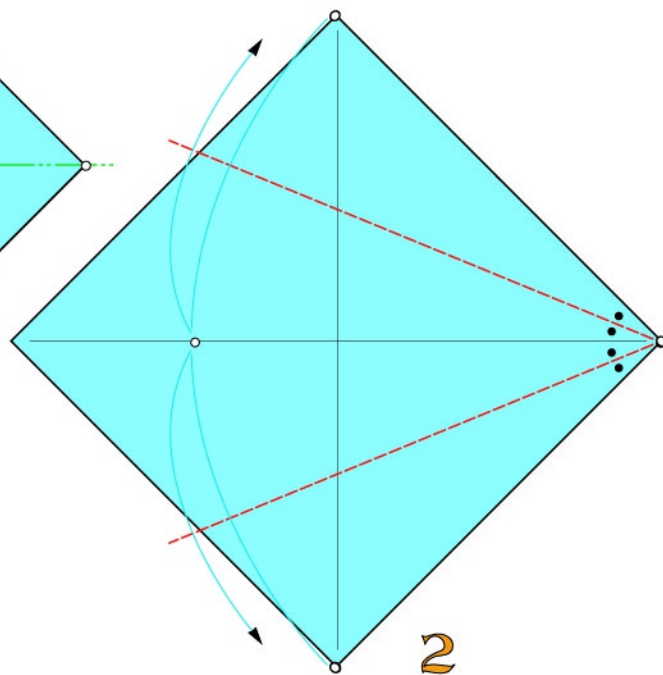
Il cappello si costruisce assemblando 2 elementi: un cappello-base A ed un elemento sovrastante a forma di pesce. Utilizzate fogli quadrati monocolori.



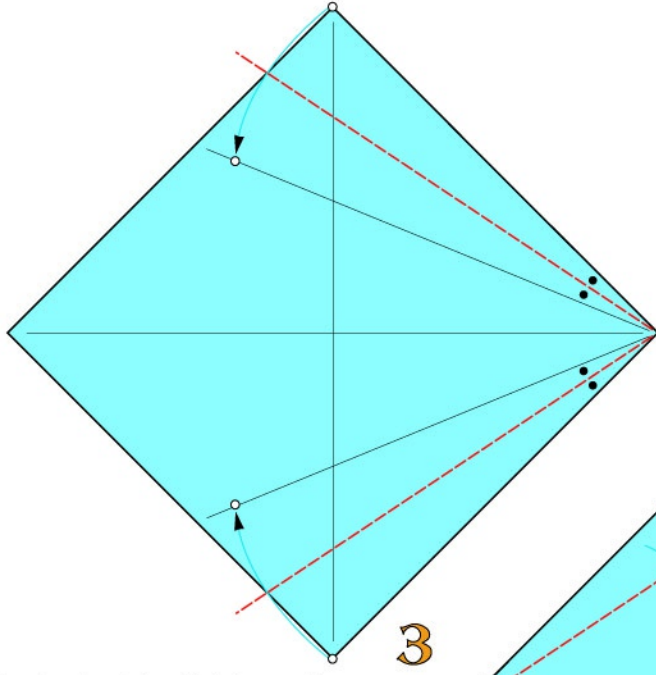
COSTRUZIONE DELL' ELEMENTO "PESCE"



2 pieghe diagonali a monte

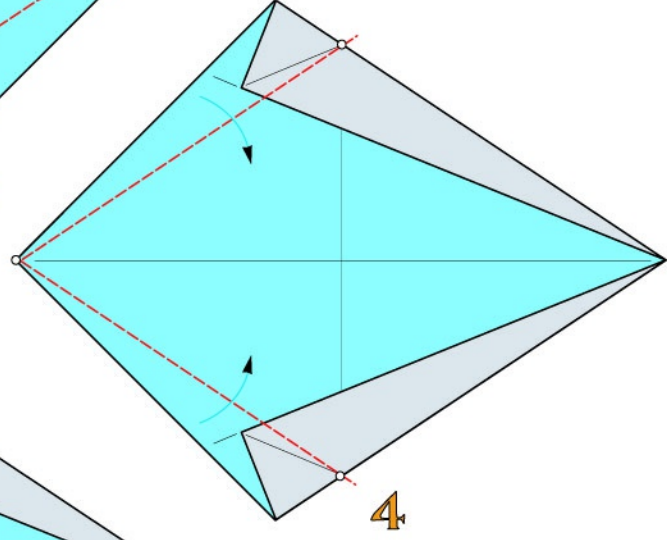


2 pieghe bisettrici a valle



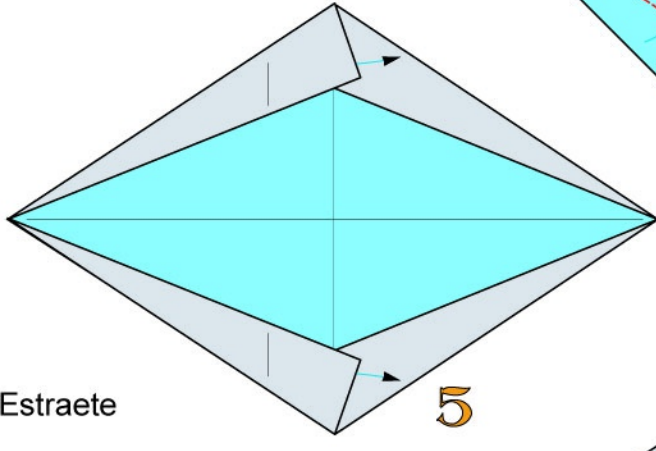
2 pieghe bisettrici a valle

3



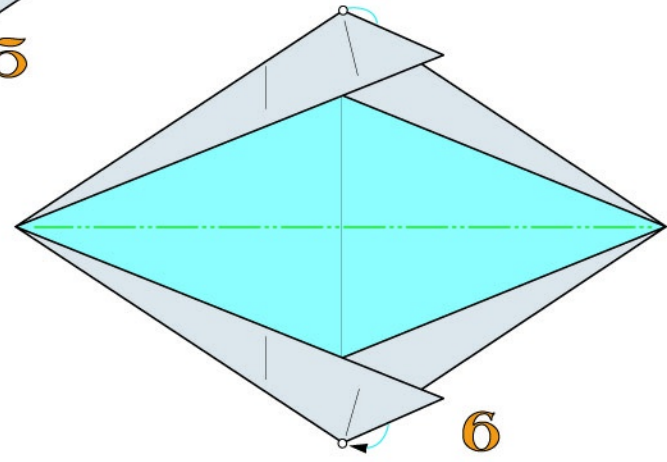
2 pieghe a valle

4



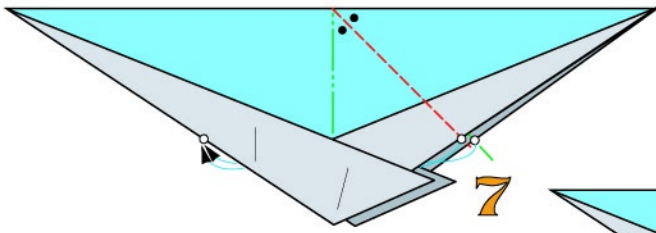
Estraete

5



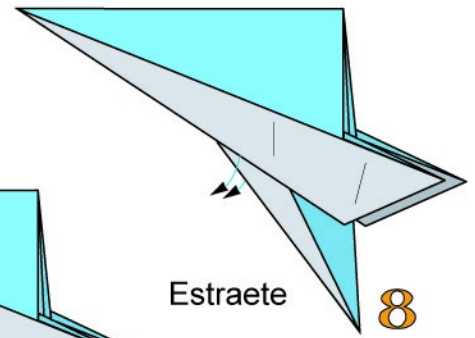
Richiudete ripiegando a monte

6



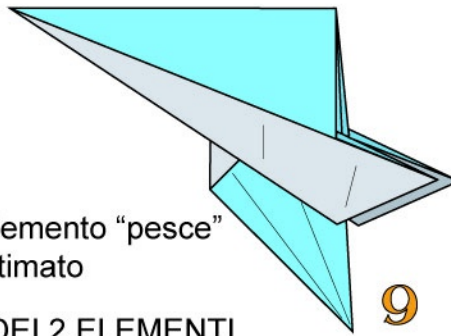
7

2 pieghe a valle, 1 per lato, e ripiegate a monte



Estraete

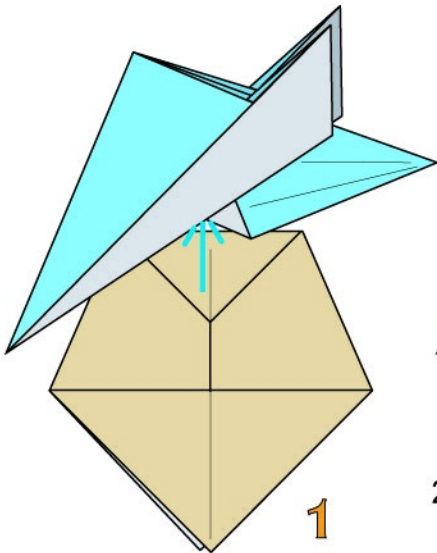
8



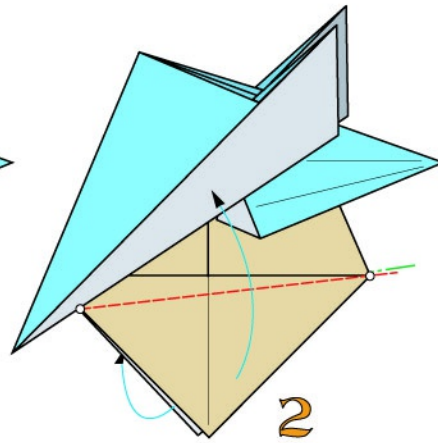
Elemento "pesce" ultimato

9

MONTAGGIO DEI 2 ELEMENTI

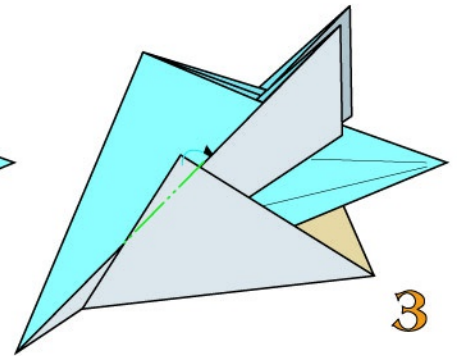


1



2

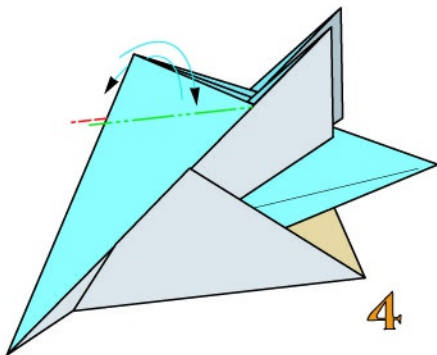
2 pieghe a valle, 1 per lato



3

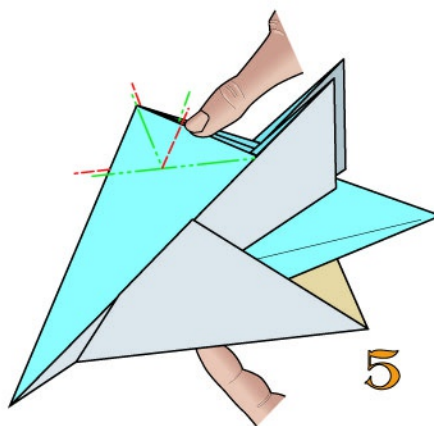
2 pieghe a monte, 1 per lato

Inserite l'elemento "base del cappello", costruito fino alla fig. n. 9, entro l'elemento "pesce"



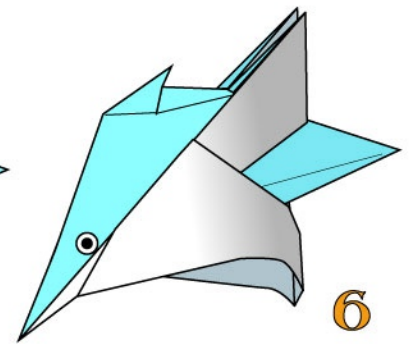
4

2 pieghe a monte, 1 per lato



5

Comprimendo contemporaneamente aprite 3D



6

Cappello "da squalo" ultimato

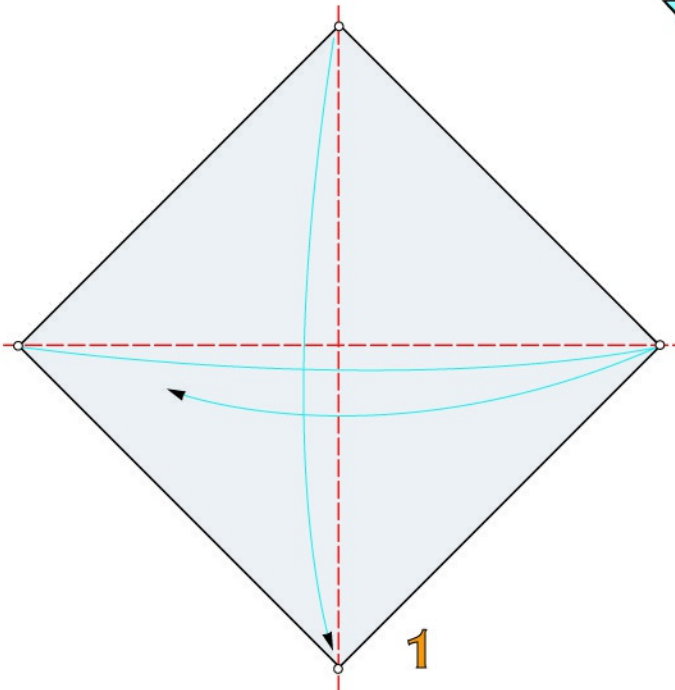


# Cappello da DIO GRECO HERMES★★

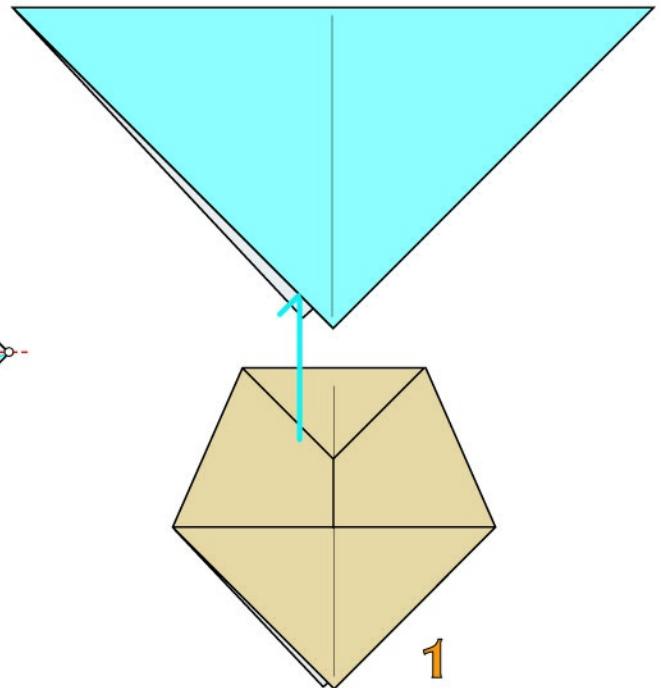


Il cappello si costruisce assemblando 2 elementi: un cappello -base "A" alla fig. n. 9 ed un elemento con alette.

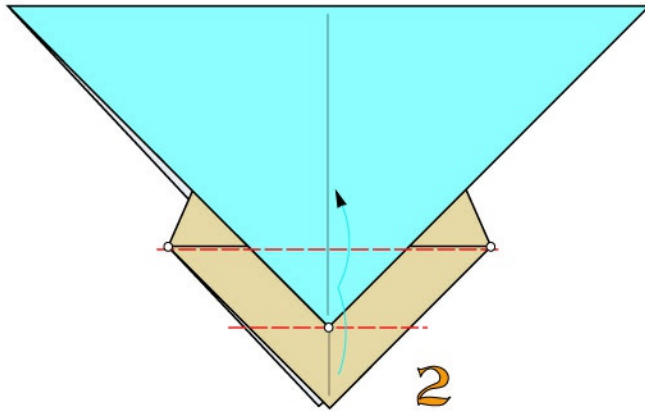
UNIONE DEI 2 ELEMENTI



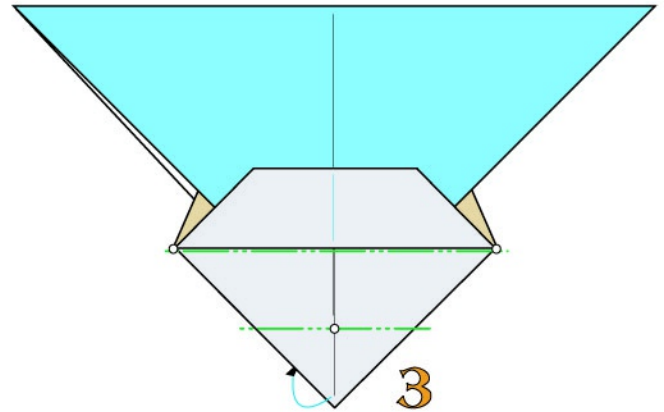
Elemento alette: 2 pieghe bisettrici a valle



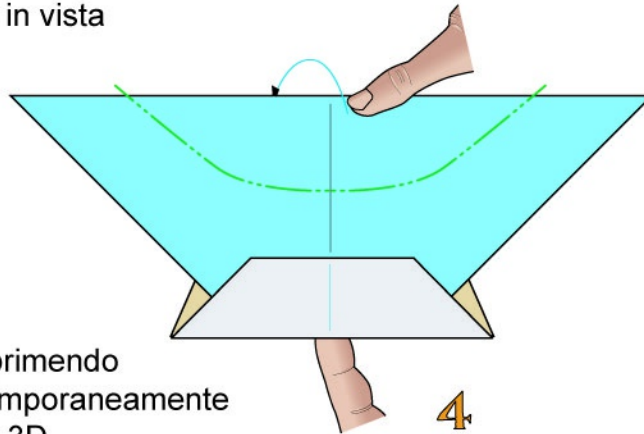
Inserite il cappello-base alla fig. n. 9 entro il primo elemento



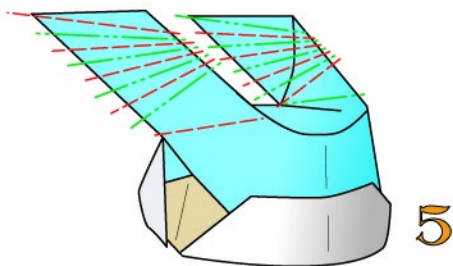
2 pieghe a valle in successione solo sulla faccia in vista



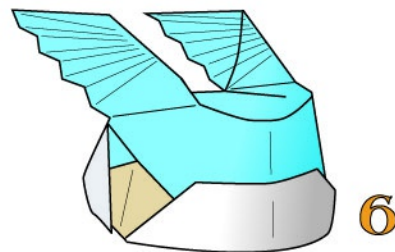
2 pieghe a monte in successione



Comprimendo contemporaneamente aperte 3D



Vista tridimensionale. Una serie di pieghe a valle ed a monte in successione



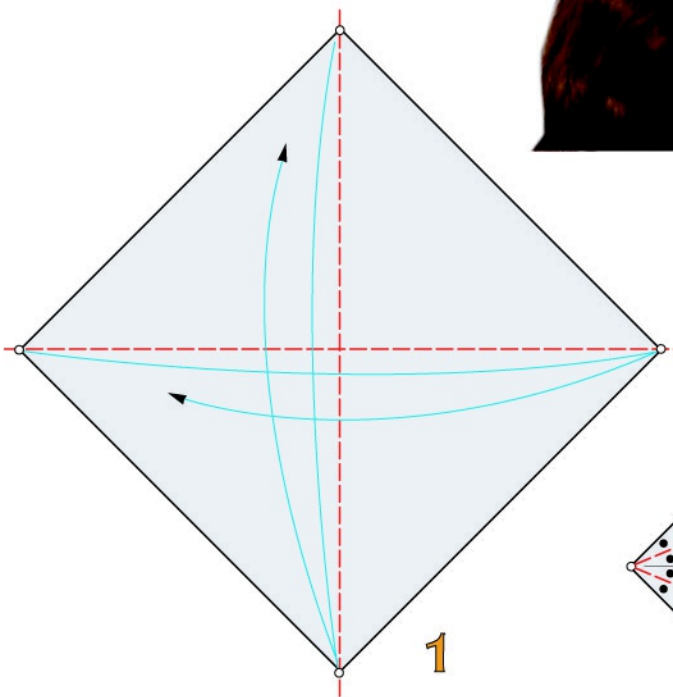
Vista tridimensionale. Cappello "da Hermes" ultimato

# Cappello da ROBOT DA COMBATTIMENTO ★★★

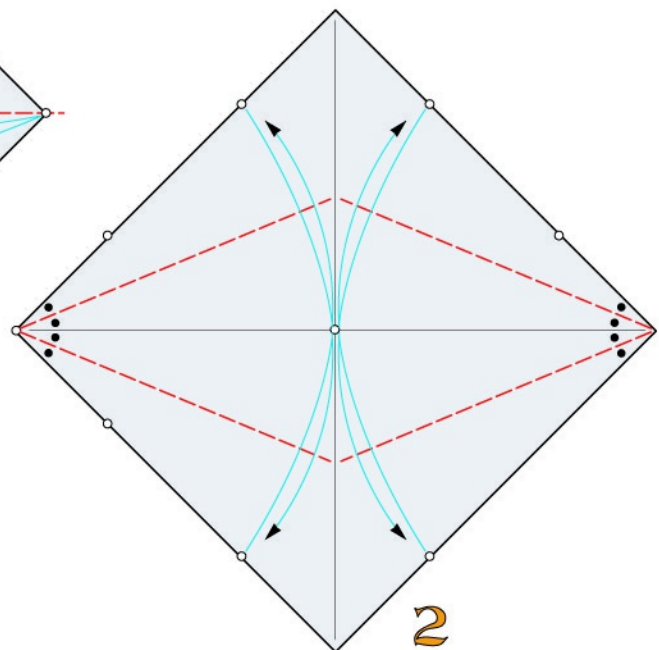
Il cappello si costruisce assemblando 2 elementi: un cappello - base "A" ed 1 elemento a 4 punte.

Adoperate 2 fogli di carta robusta o cartoncino.

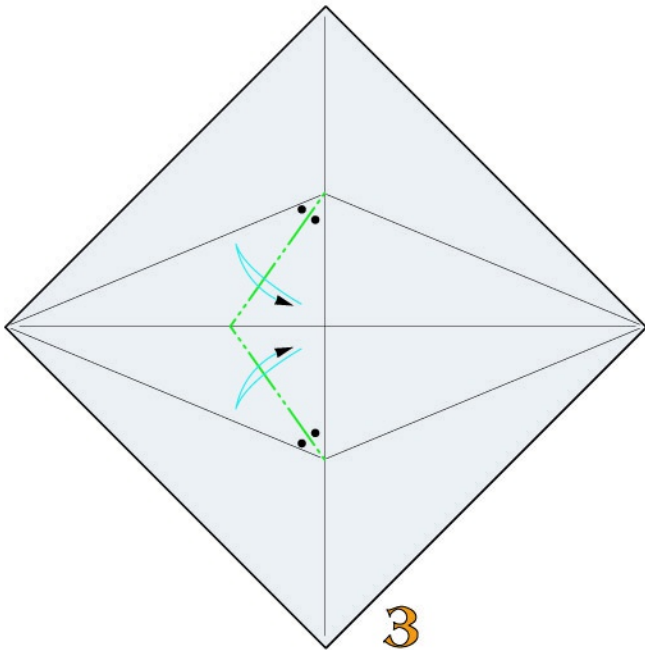
Per evitare che il peso della parte anteriore possa sbilanciare il cappello verso il basso, inserite un elastico ed indossate come un cappello western.



2 pieghe diagonali a valle

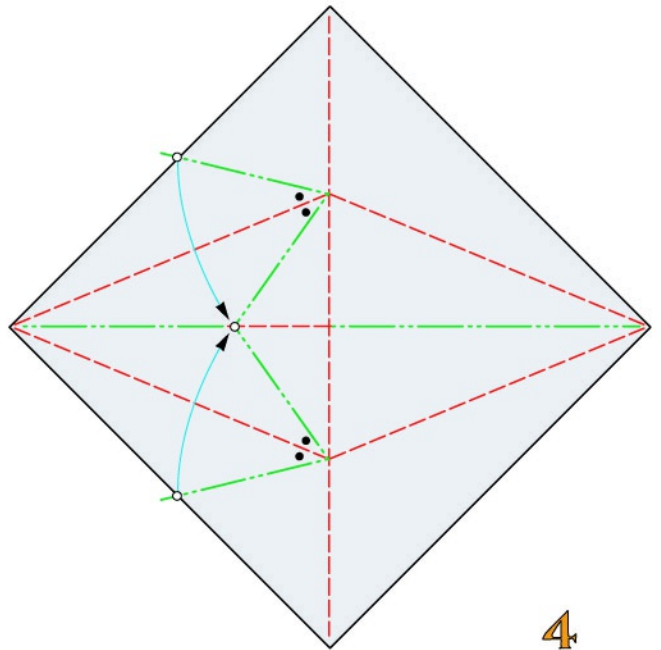


4 pieghe bisettrici a valle



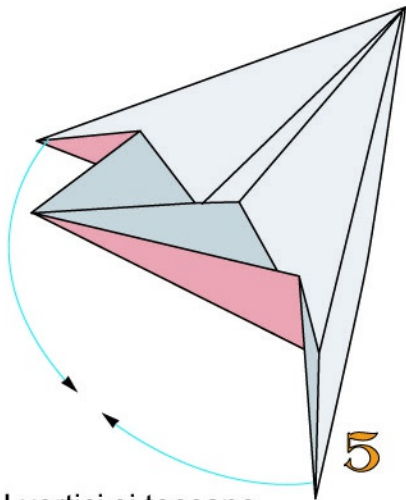
3

2 pieghe bisettrici a monte



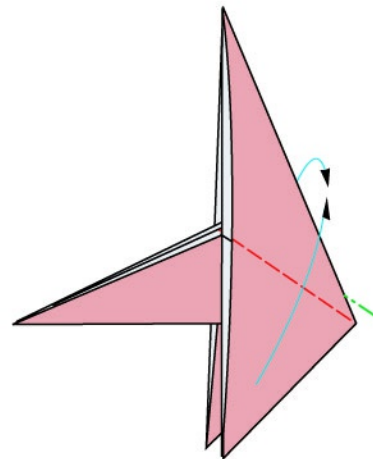
4

2 pieghe a monte e ripiegate 3D



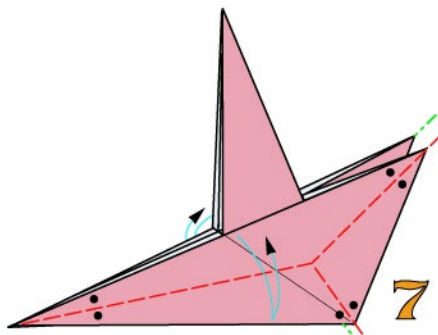
5

I vertici si toccano



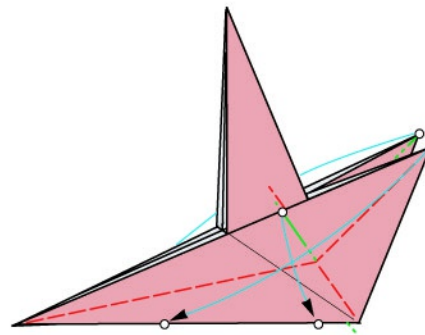
6

2 pieghe a valle, 1 per lato



7

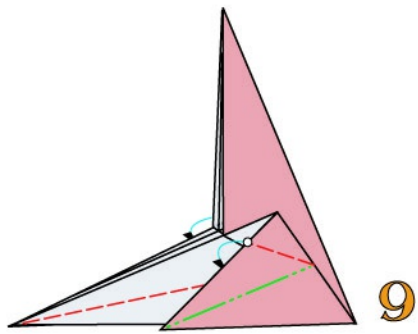
6 pieghe bisettrici a valle, 3 per lato



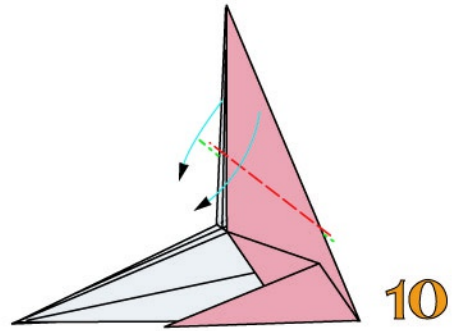
8

2 pieghe a valle e 2 a monte, 2 per lato, e ripiegate

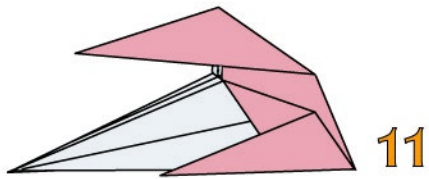
36



2 pieghe a valle, 1 per lato e ripiegate

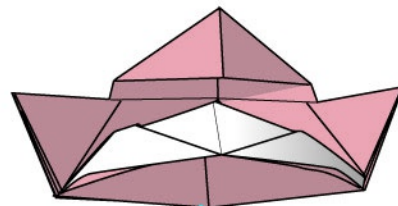


1 piega rovescia esterna

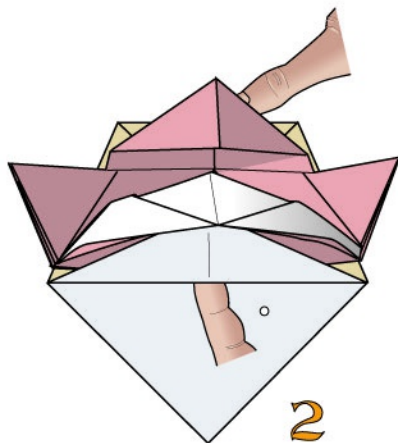


Elemento a punte ultimato

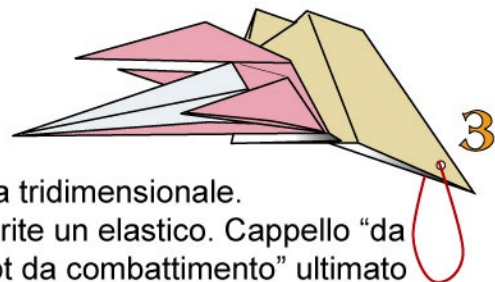
UNIONE DEI 2 ELEMENTI



1  
Inserite l'elemento a punte  
entro il cappello base A



2  
Comprimendo  
contemporaneamente  
aprite 3D



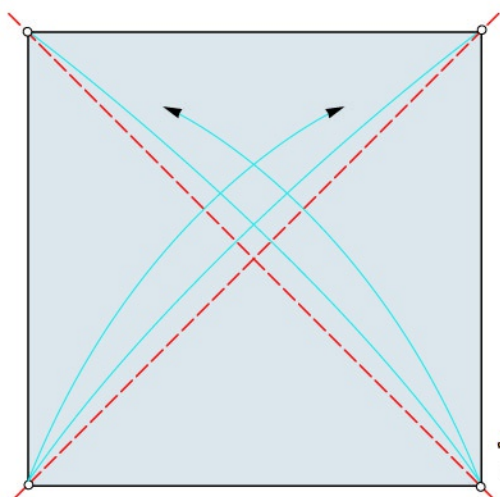
3  
Vista tridimensionale.  
Inserite un elastico. Cappello "da  
robot da combattimento" ultimato

# Cappello da TORO \*\*\*

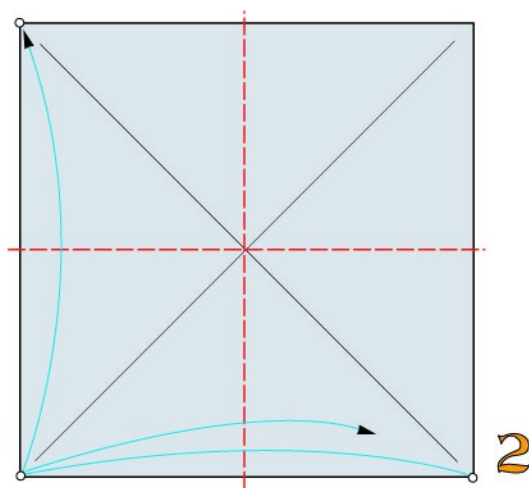


Il cappello si costruisce assemblando 2 elementi: un cappello -base "A" alla fig. n. 9 ed 1 elemento corna.  
Adoperate 2 fogli quadrati di cartoncino,

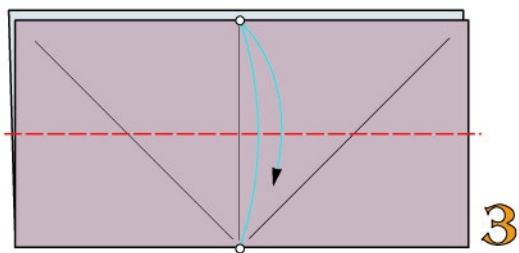
## COSTRUZIONE DELL' ELEMENTO CORNA



2 pieghe diagonali a valle

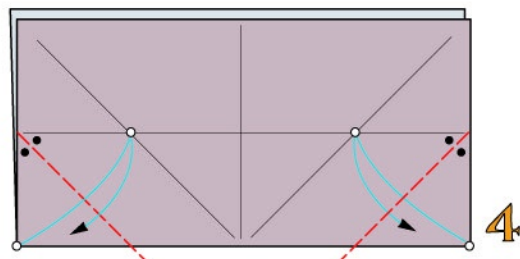


2 pieghe mediane a valle



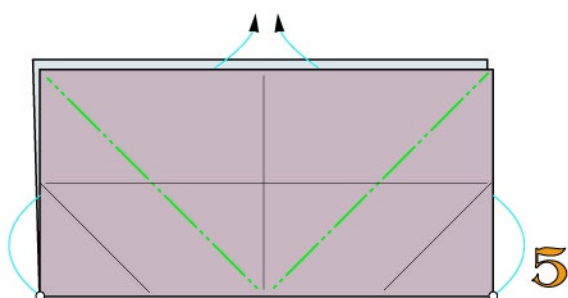
1 piega a valle

3



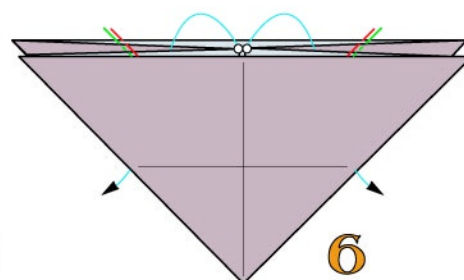
2 pieghe bisettrici a valle

4



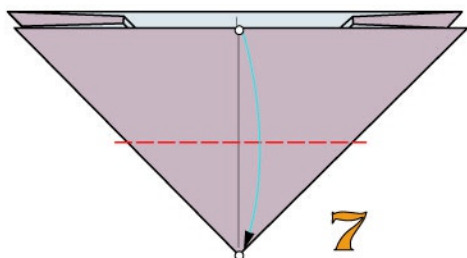
2 pieghe rovesce interne

5



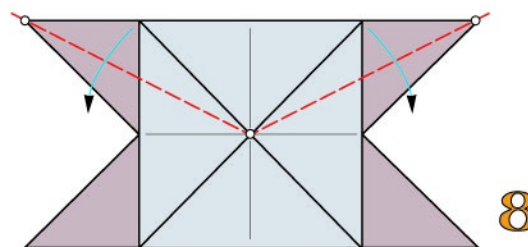
2 pieghe rovesce interne

6



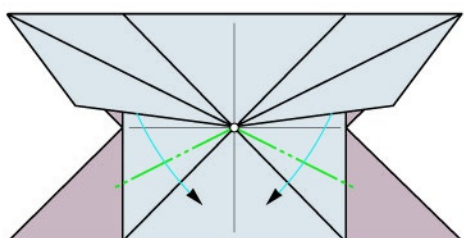
Ripiegate a valle

7



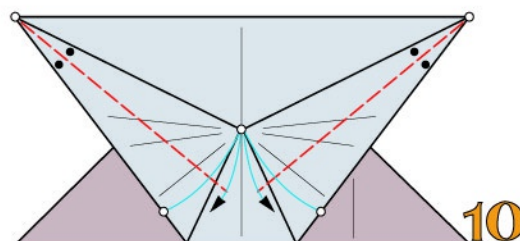
2 pieghe a valle

8



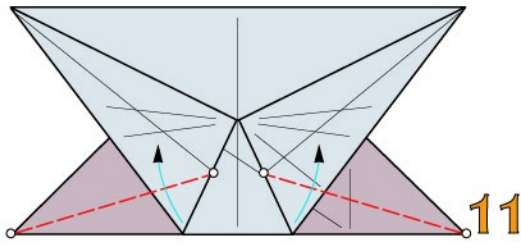
Estraete

9



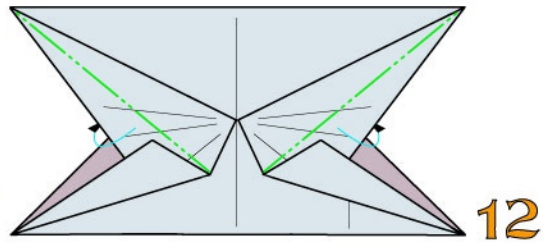
2 pieghe bisettrici a valle

10



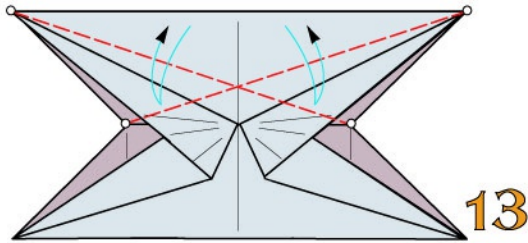
2 pieghe a valle

11



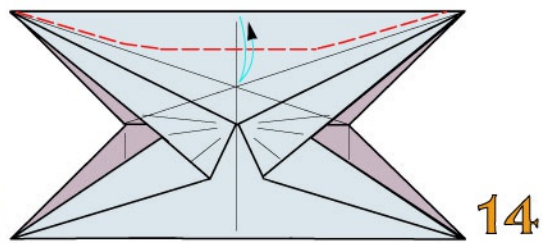
2 pieghe a monte ed intascate

12



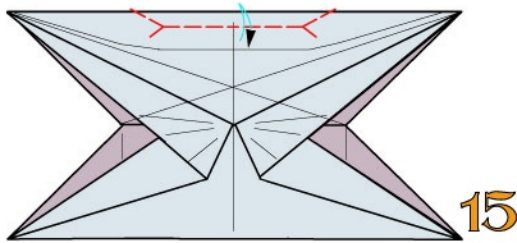
2 pieghe a valle

13



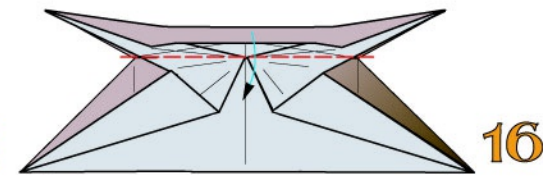
1 piega a valle

14



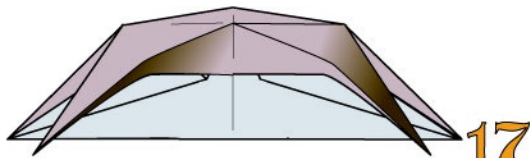
3 pieghe a valle e modellate 3D

15



1 piega a valle e modellate 3D

16

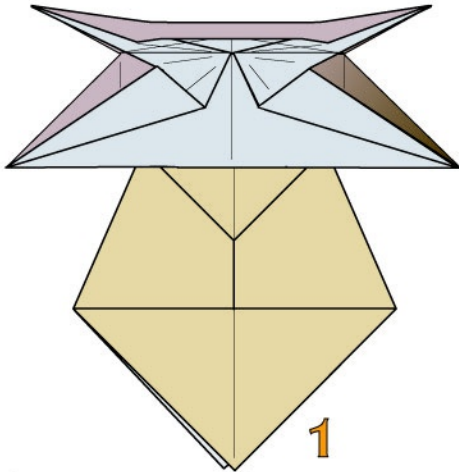


Elemento corna ultimato

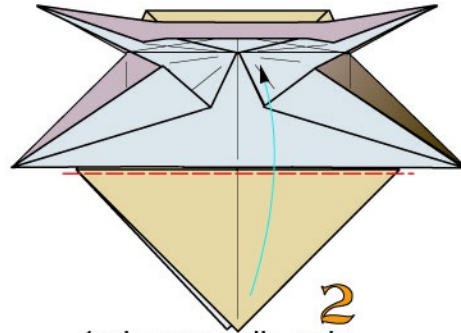
17



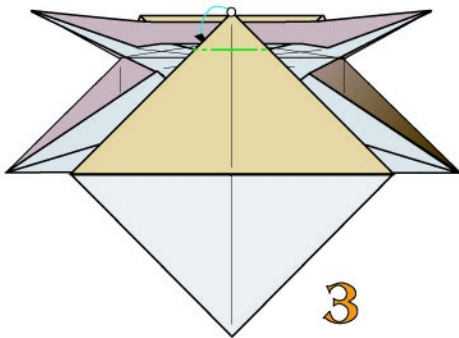
## UNIONE DEI 2 ELEMENTI



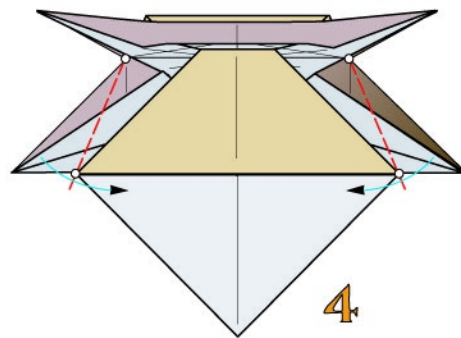
1  
Sovrapponete l'elemento corno  
sul cappello base



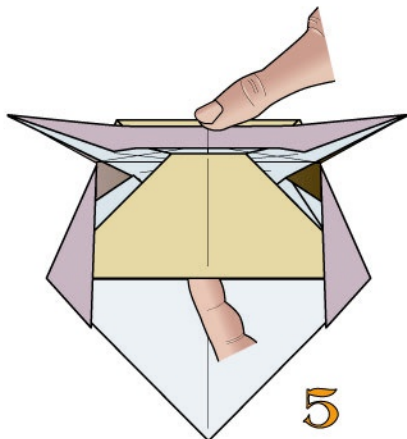
2  
1 piega a valle solo  
sulla superf. in vista



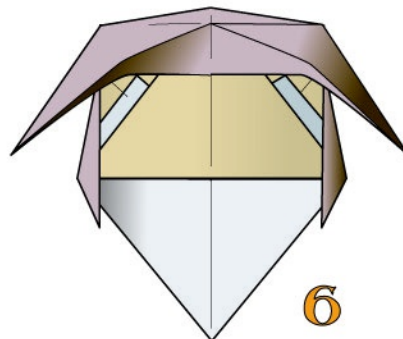
3  
1 piega a monte ed intascate



4  
2 pieghe a valle



5  
Comprimendo contemporaneamente  
aprite 3D



6  
Cappello "da toro" ultimato

# Cappello da DRAGO

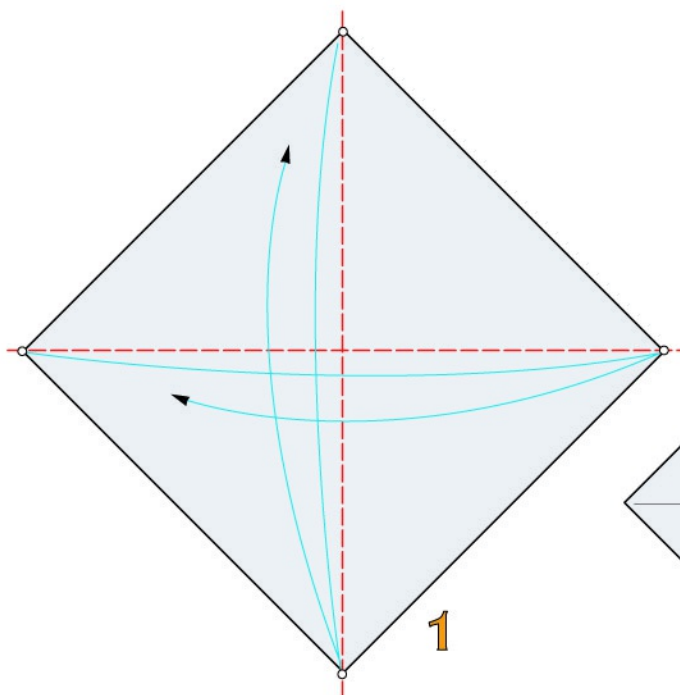


Il cappello si costruisce assemblando 2 elementi: un cappello - base "A" ed una maschera da drago, costruiti con cartoncino monocolore verde.

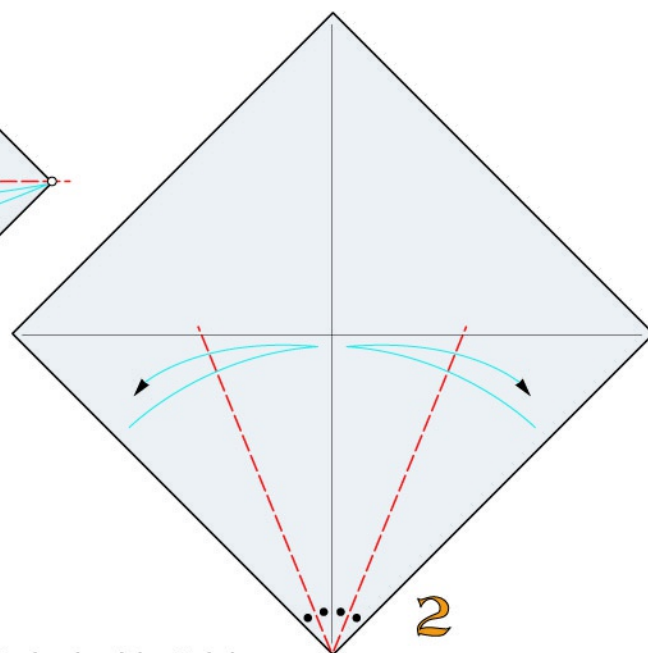
Per evitare che il peso della parte anteriore possa sbilanciare il cappello verso il basso, inserite un elastico ed indossate come un cappello western.



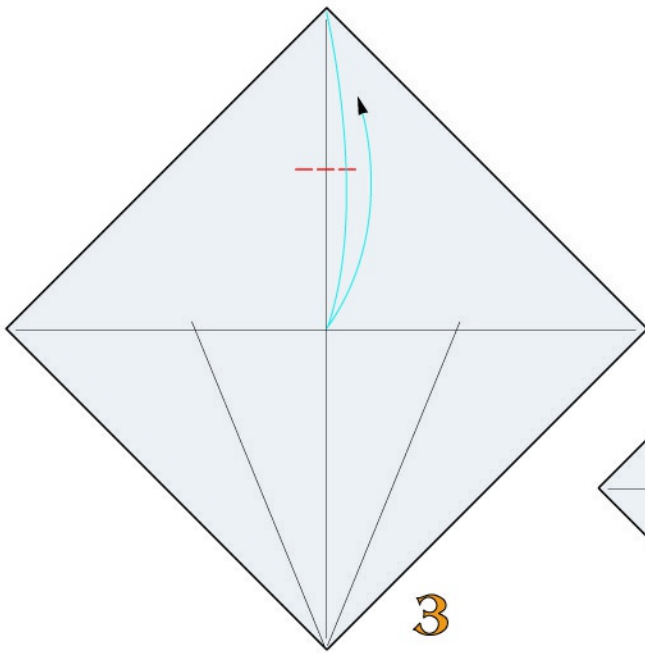
## COSTRUZIONE DELLA MASCHERA



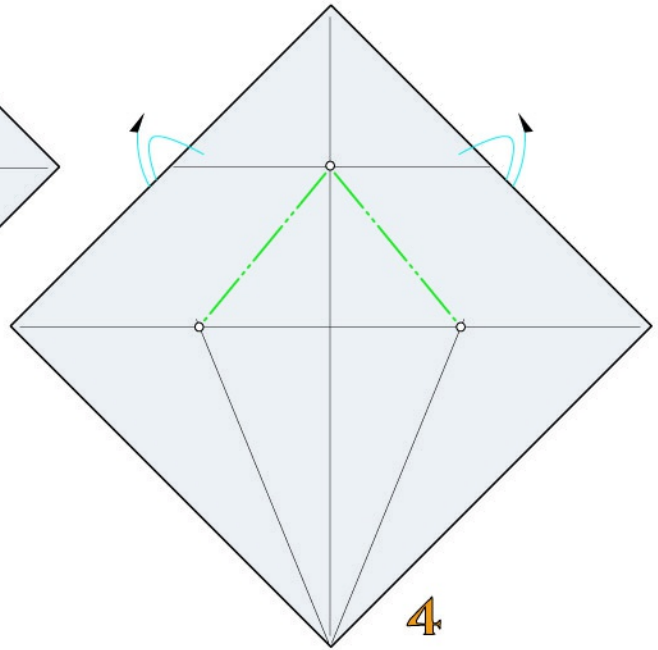
2 pieghe diagonali  
a valle



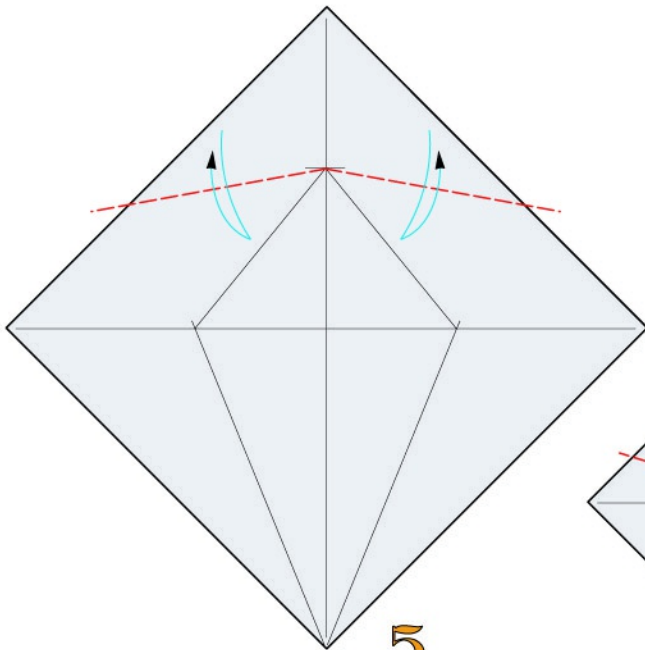
2 pieghe bisettrici  
a valle



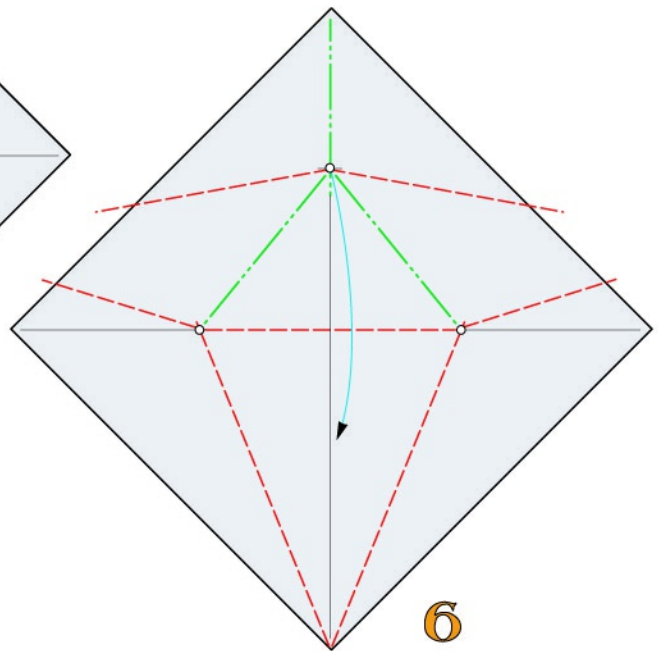
3  
1 piccola piega a valle



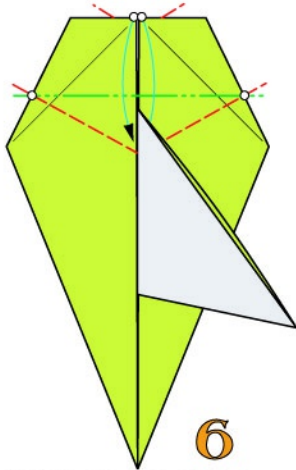
4  
2 pieghe a monte



5  
2 pieghe a valle

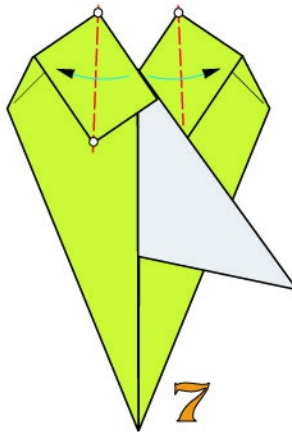


6  
2 pieghe a valle e, ripiegando, modellate 3D



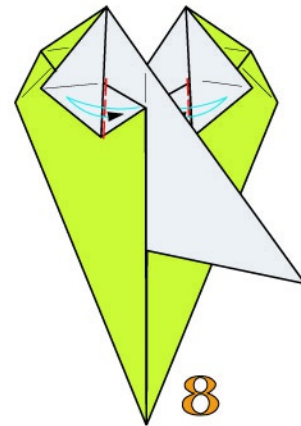
6

Vista con il corno  
piegato verso destra.  
4 pieghe a valle (2 non  
visibili) e 2 a monte



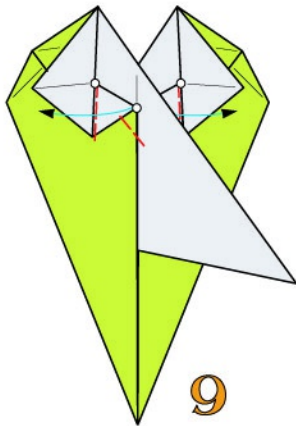
7

2 pieghe a valle



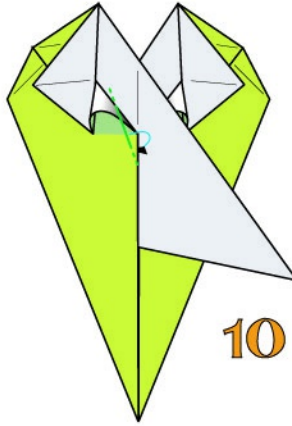
8

2 pieghe a valle



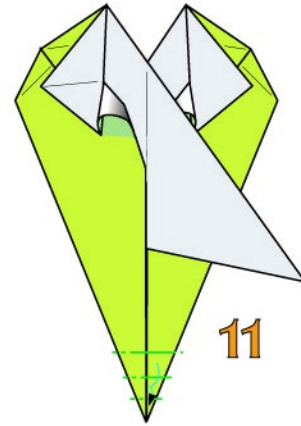
9

2 pieghe a valle  
e modellate 3D



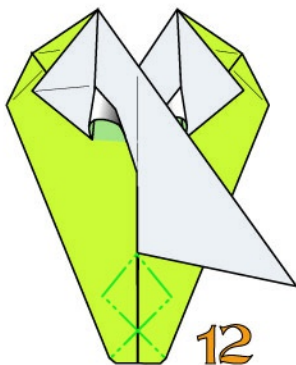
10

2 pieghe a monte  
(1 non visibile)



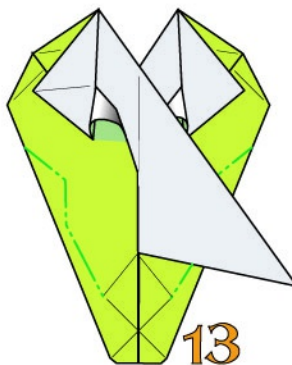
11

3 pieghe a monte  
in successione



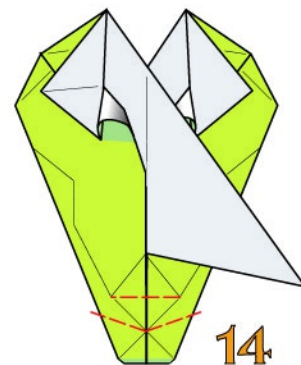
12

4 pieghe a monte  
simmetriche



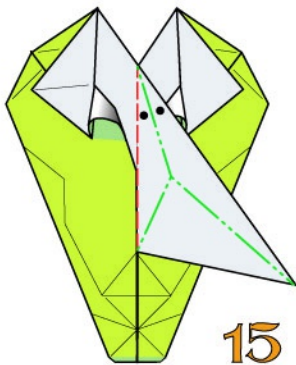
13

2 pieghe a monte  
simmetriche



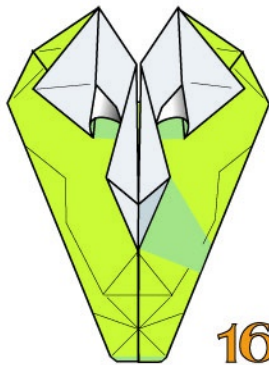
14

2 pieghe a valle



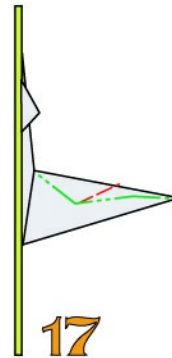
15

3 pieghe a monte ed 1 a valle per lato del corno



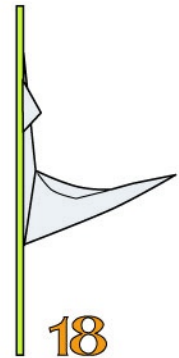
16

Vista con il corno in posizione verticale



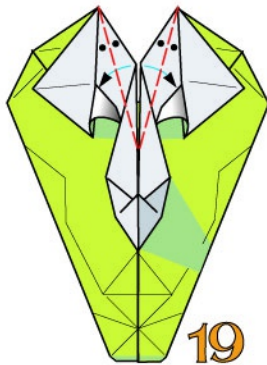
17

Vista laterale. 1 piega a valle ed 1 a monte per lato



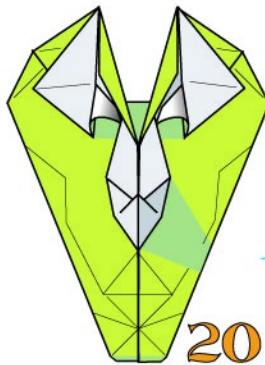
18

Vista laterale. Corno ultimato



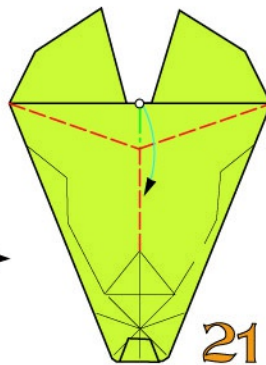
19

2 pieghe a valle



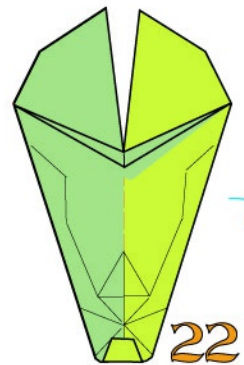
20

Ribaltate



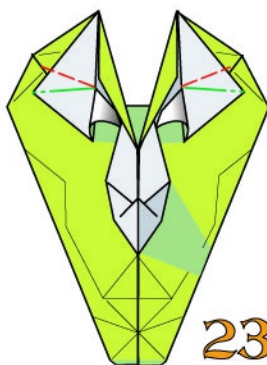
21

3 pieghe a valle e modellate 3D



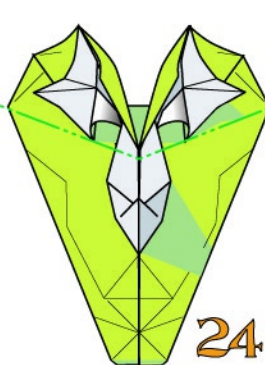
22

Ribaltate



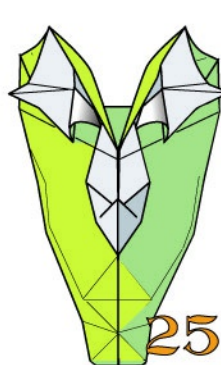
23

2 pieghe a valle e 2 a monte



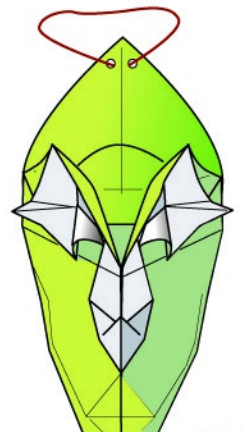
24

2 pieghe a monte



25

Maschera di drago ultimata. Montare sul cappello "A" similmente al caimano



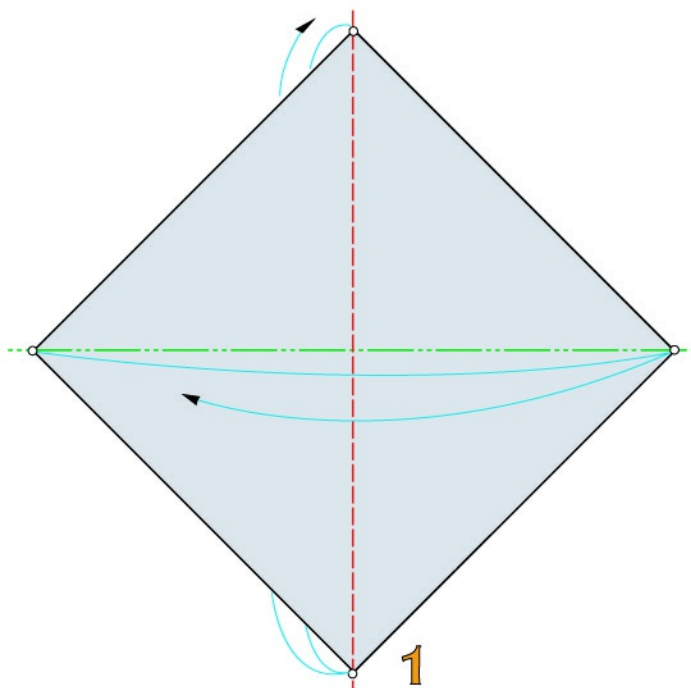
26

Inserite un elastico. Cappello "da drago" ultimato

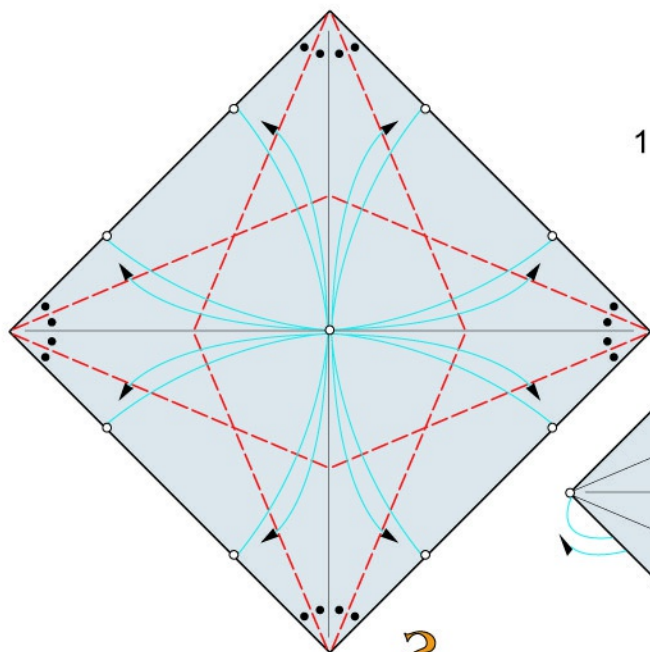
# Cappello da MARAJÁ



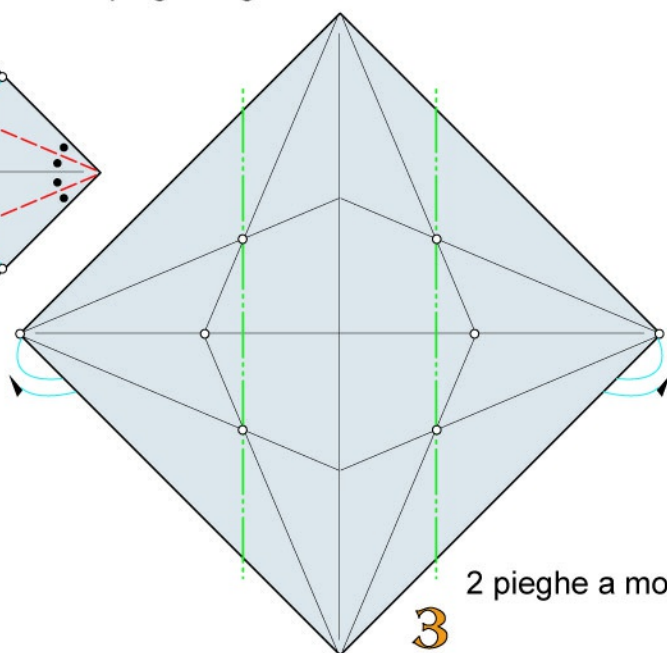
Adoperate un foglio quadrato di carta robusta o cartoncino leggero di dimensione cm 70-75 per adulti e 60-65 per bambini.



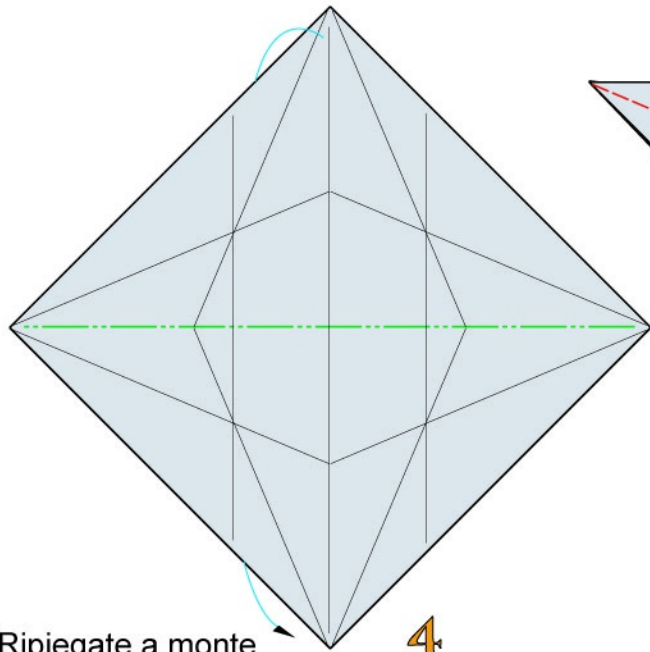
1  
1 piega diagonale a valle ed 1 a monte



2  
8 pieghe bisettrici a valle

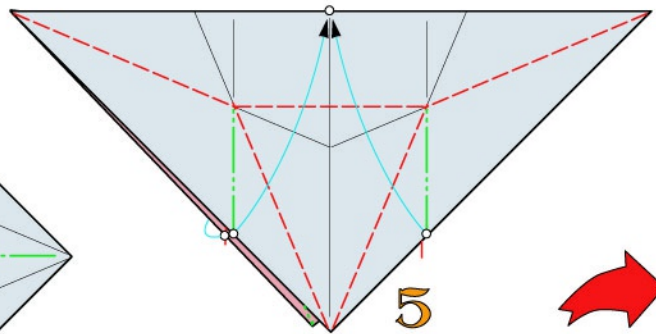


3  
2 pieghe a monte



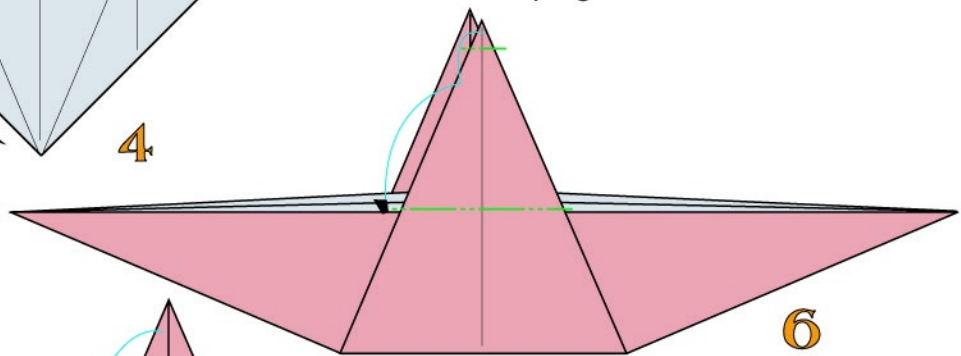
Ripiegate a monte

4



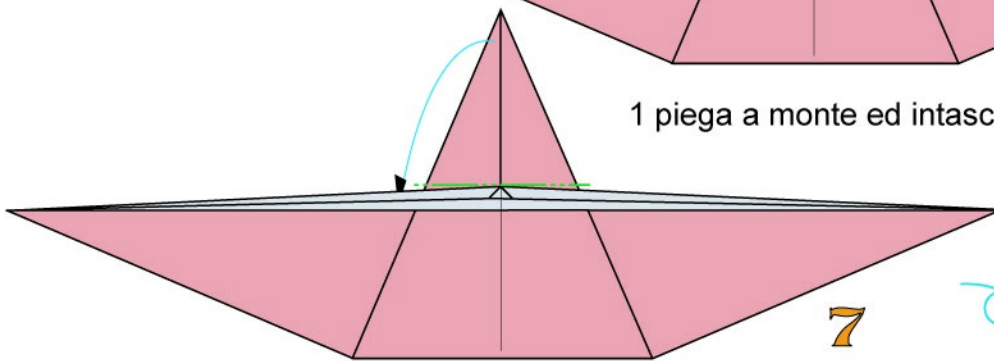
5

4 pieghe a monte, 2 per lato e ripiegate a valle



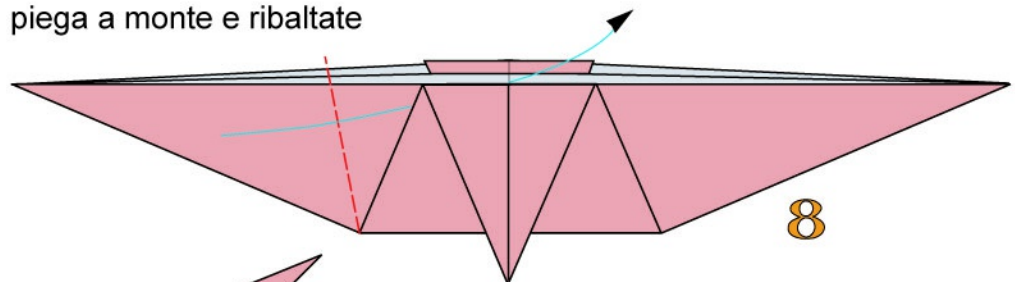
6

1 piega a monte ed intascate



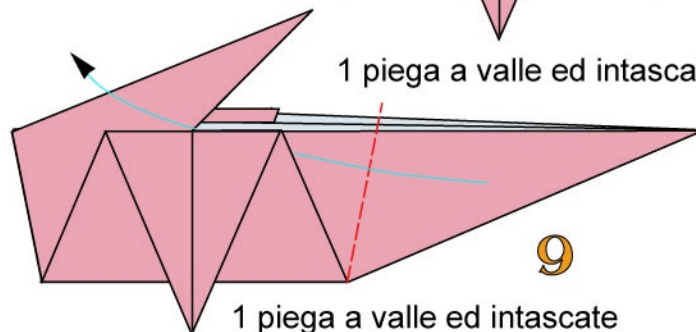
7

1 piega a monte e ribaltate



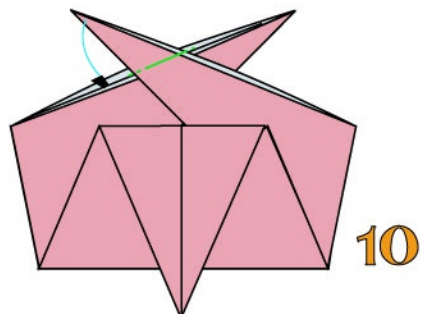
8

1 piega a valle ed intascate

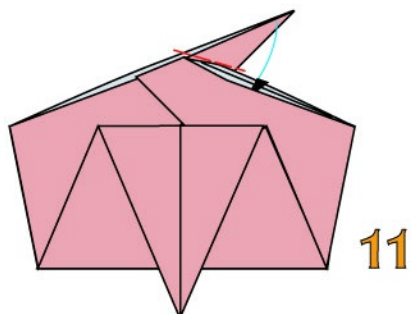


9

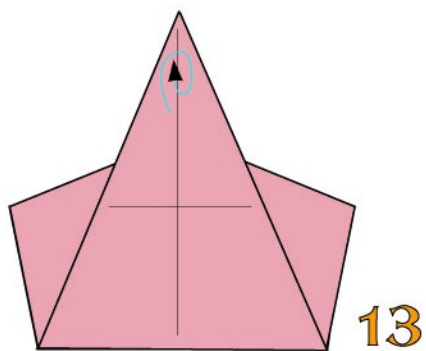
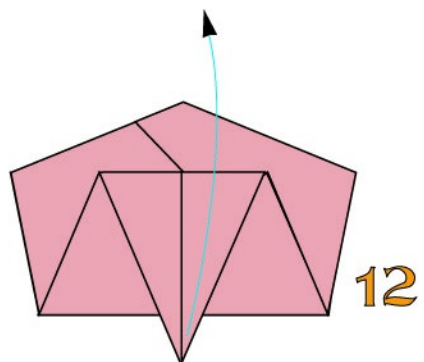
1 piega a valle ed intascate



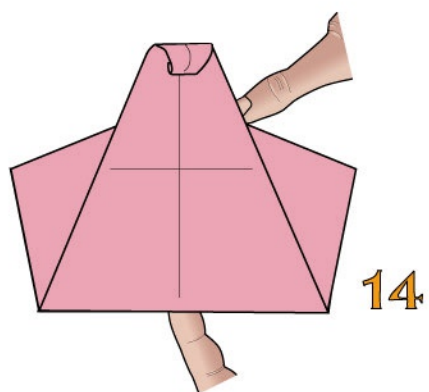
1 piega a monte ed intascate



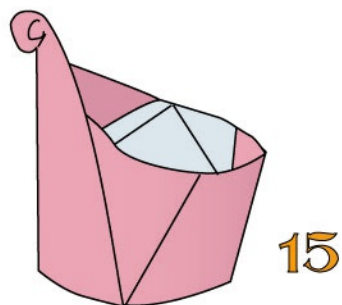
1 piega a valle ed intascate



Arrotolate il vertice superiore



Comprimendo contemporaneamente  
aprite 3D



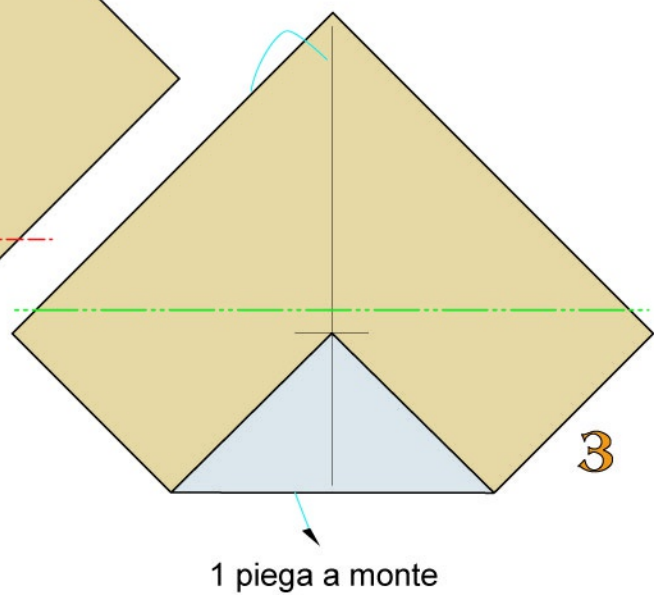
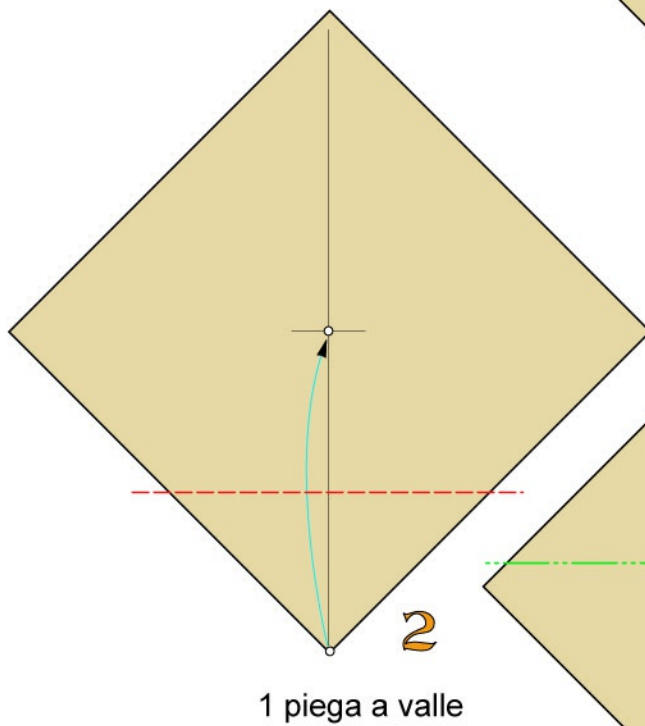
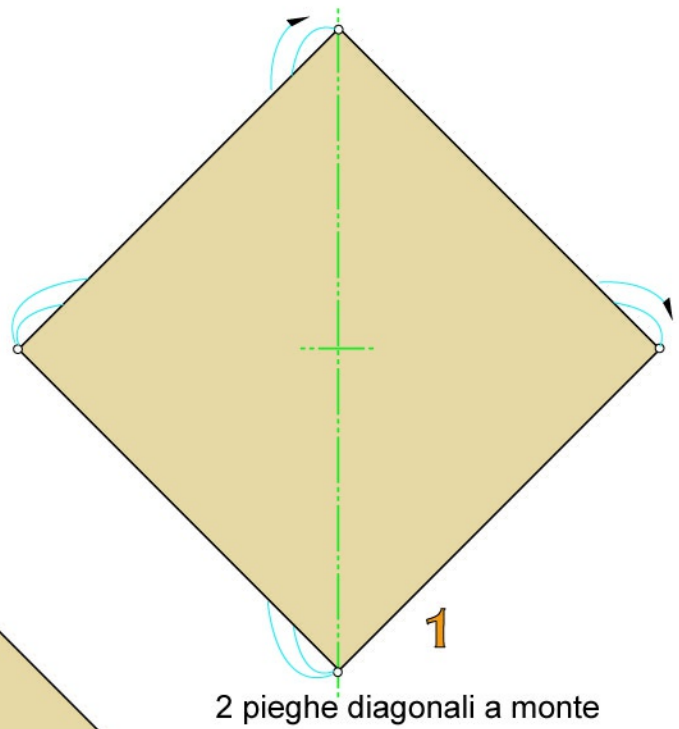
Vista tridimensionale.  
Cappello "da marajà" ultimato

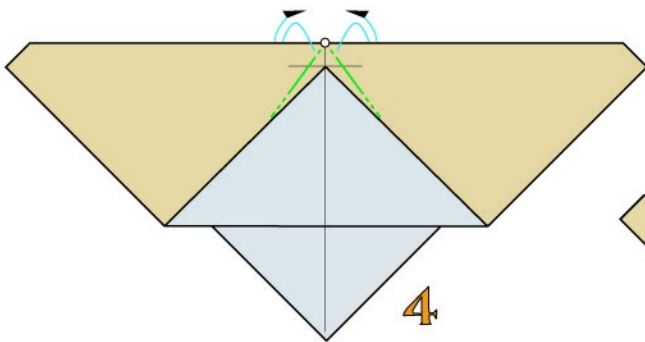


# Cappello da CANARINO★★

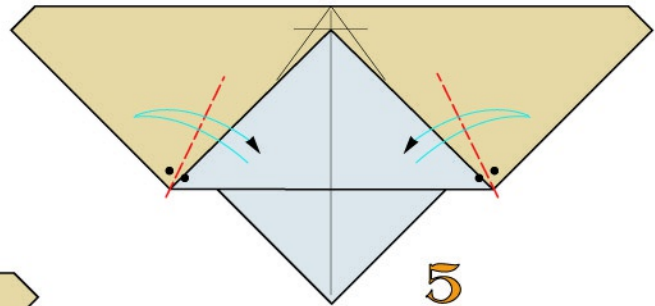


Adoperate 1 foglio quadrato di carta robusta o cartoncino leggero di dimensione cm 45-48 per adulti e 35-40 per bambini.

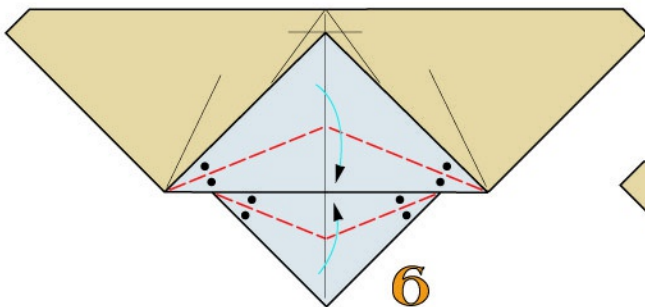




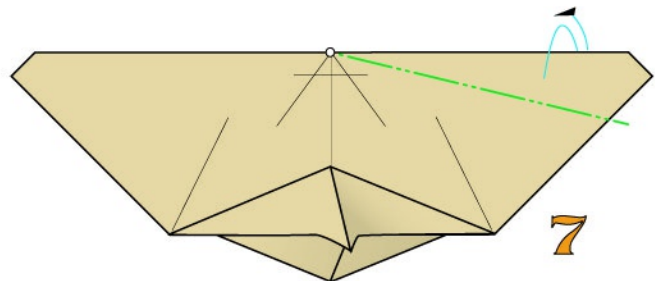
4  
2 pieghe a monte



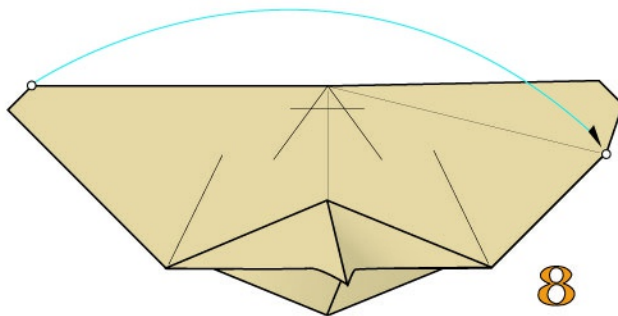
5  
2 pieghe a valle



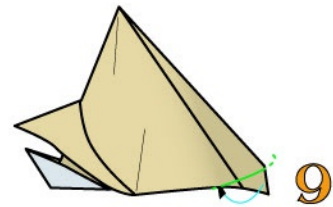
6  
4 pieghe bisettrici a valle



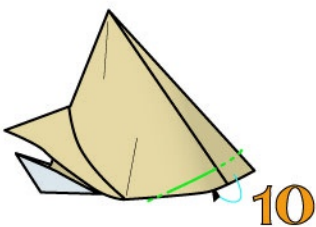
7  
1 piega a monte



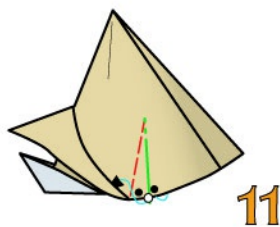
8  
Ruotate sovrapponendo i vertici



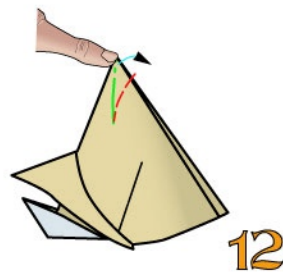
9  
Vista laterale: 1 piega a monte ed intascate



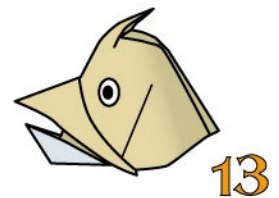
10  
1 piega a monte



11  
1 piega a monte per lato e ripiegando a valle intascate



12  
2 pieghe a valle per lato e ripiegando a monte e comprimendo ruotate il vertice

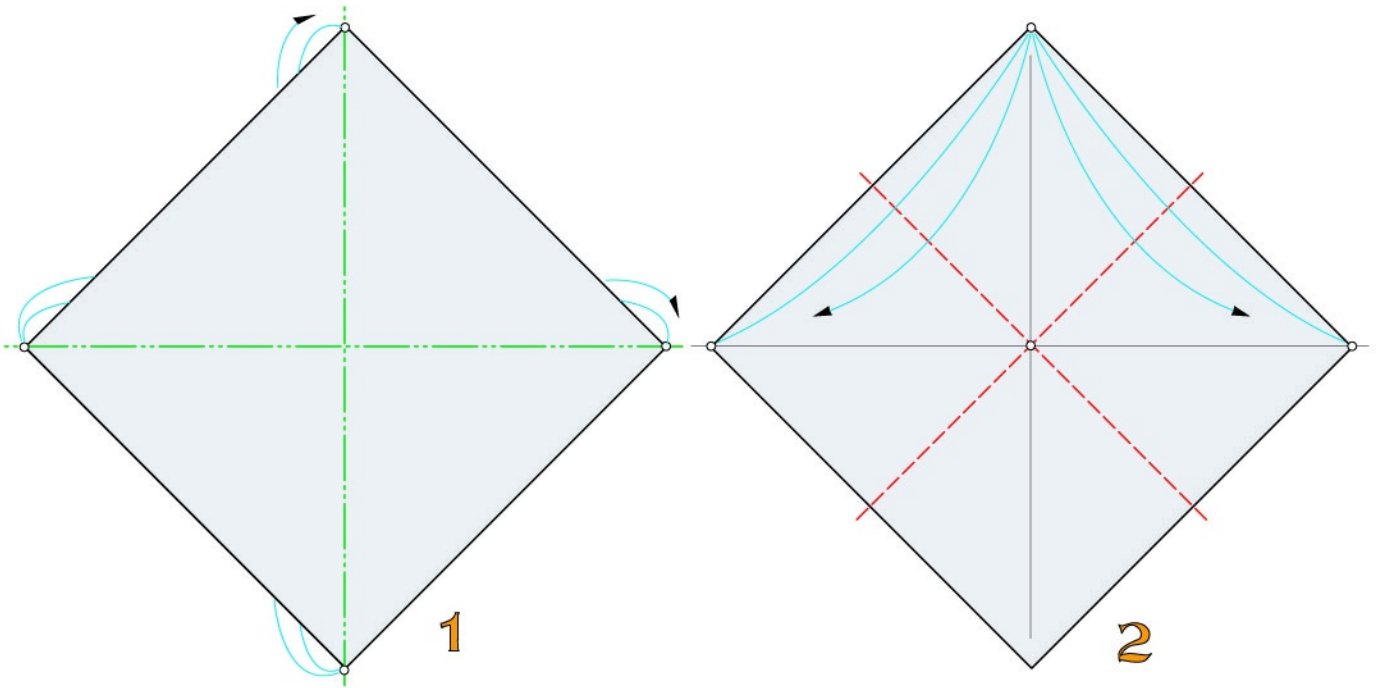


13  
Cappello "da canarino" ultimato

# Cappello da **ASINO** \*\*

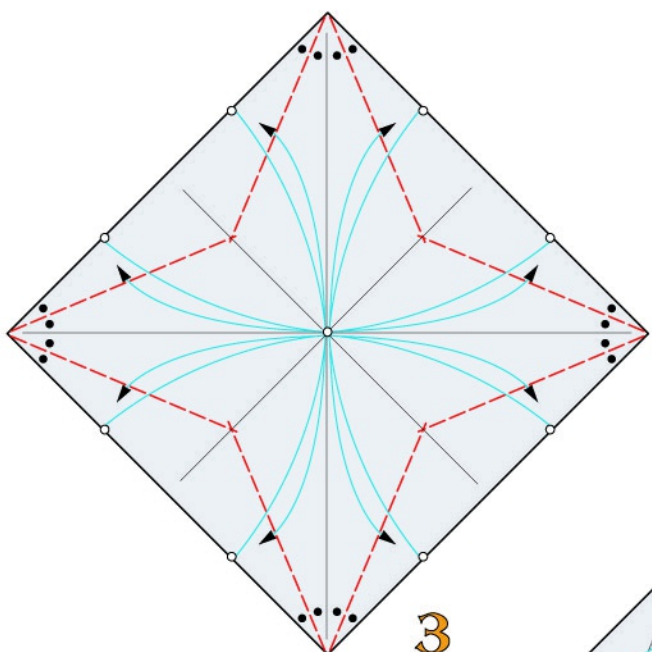


Adoperate 1 foglio quadrato di carta robusta o cartoncino leggero di dimensione cm 75-80 per adulti e 60-65 per bambini.

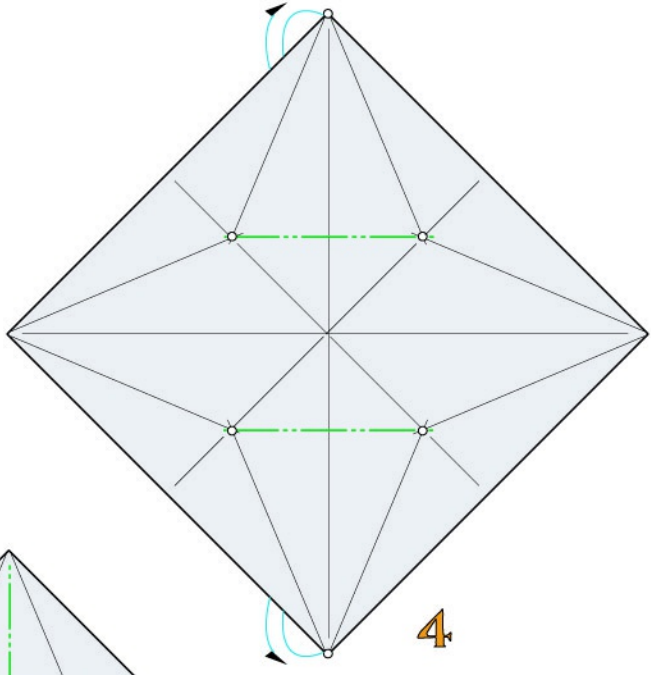


1  
2 pieghe bisettrici a monte

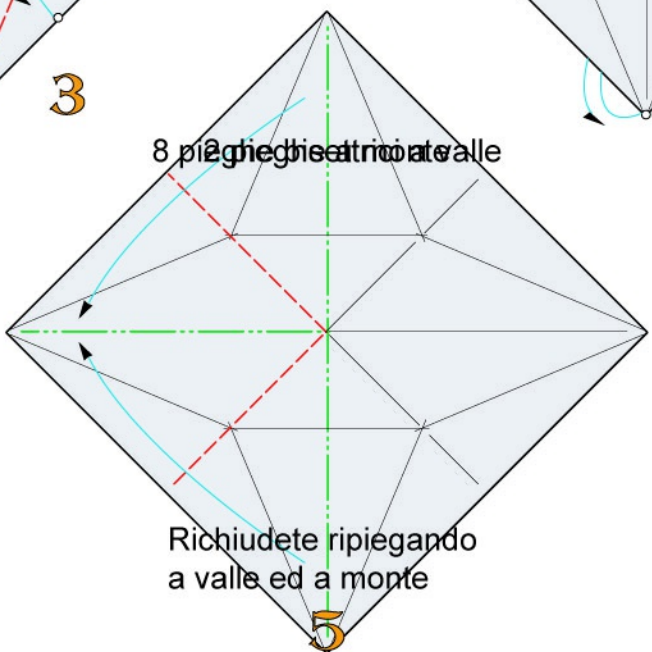
2  
2 pieghe mediane a valle



3



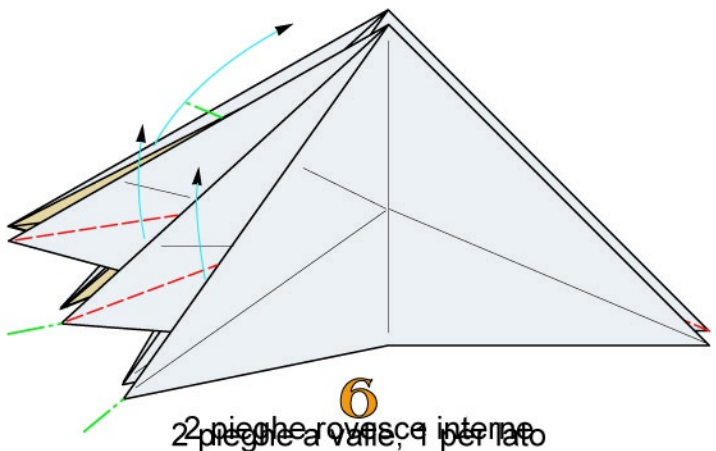
4



8 pieghe orizzontali

Richiudete ripiegando a valle ed a monte

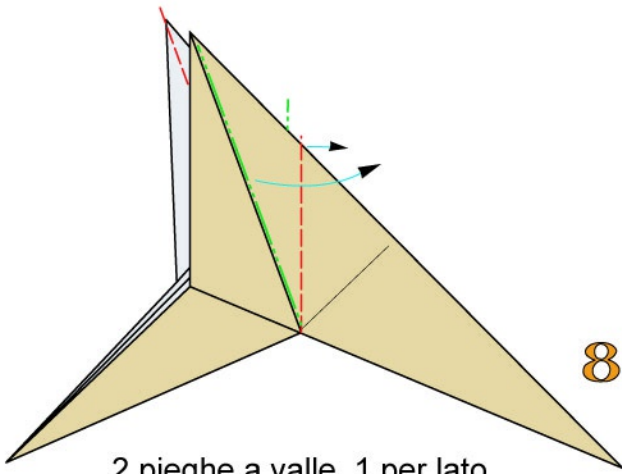
5



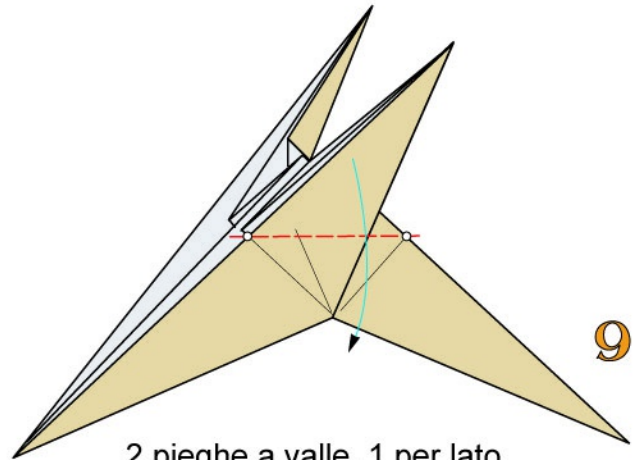
2 pieghe rovesce interne  
2 pieghe a valle, 1 per lato

6

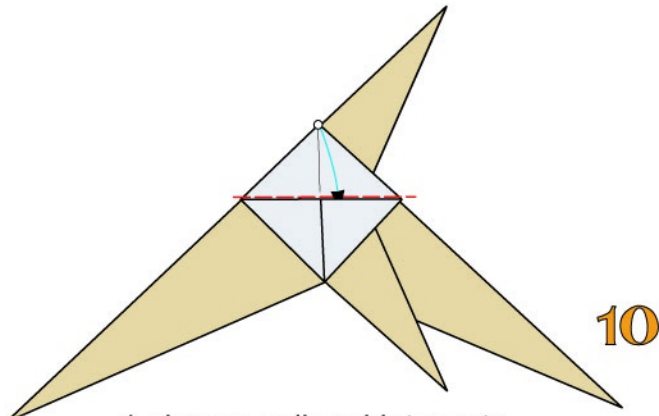
7



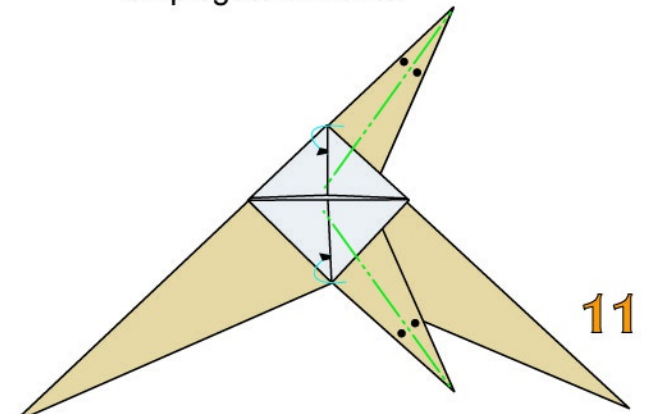
2 pieghe a valle, 1 per lato e ripiegate a monte



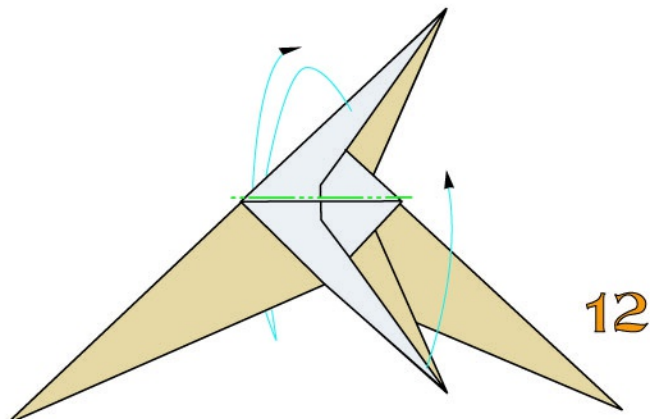
2 pieghe a valle, 1 per lato e ripiegate a monte



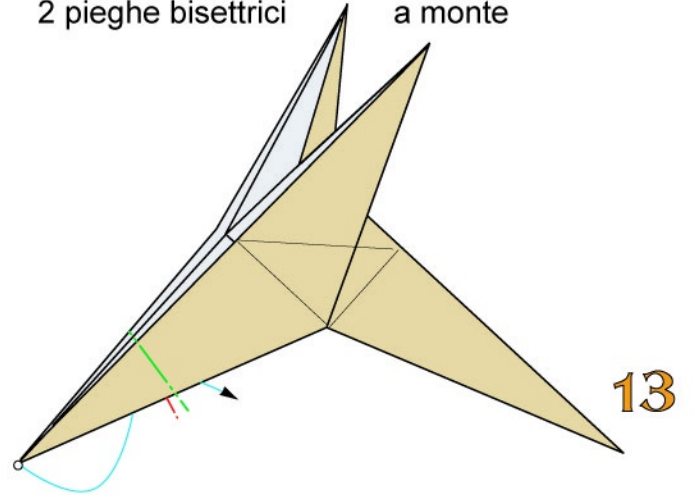
1 piega a valle ed intascate



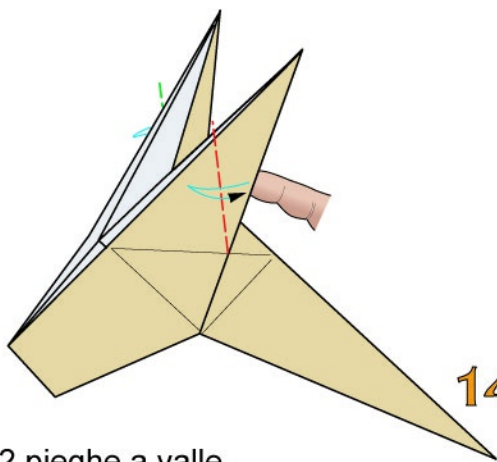
2 pieghe bisettrici a monte



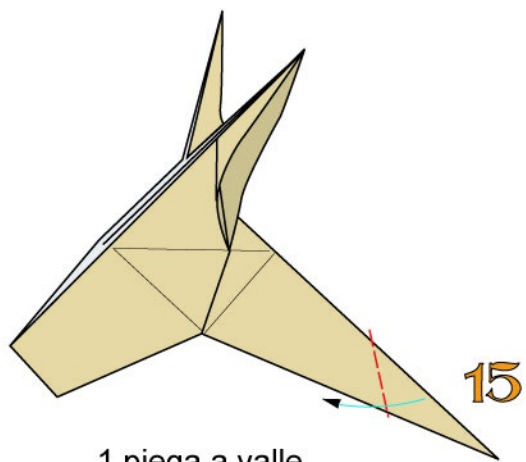
1 piega a monte e ripiegate a valle



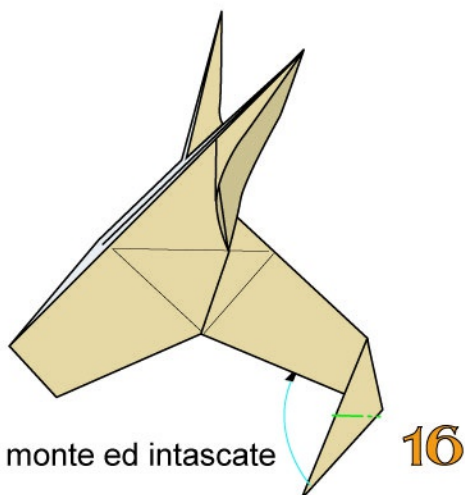
1 piega rovescia interna



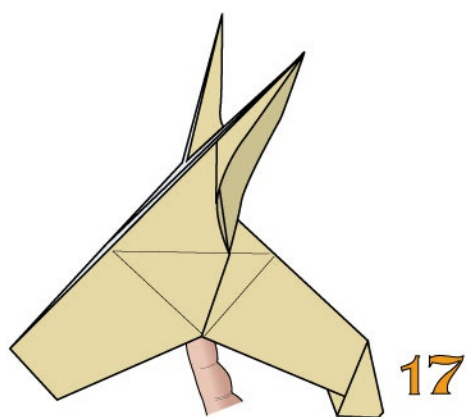
2 pieghe a valle,  
1 per lato e aprite 3D le orecchie



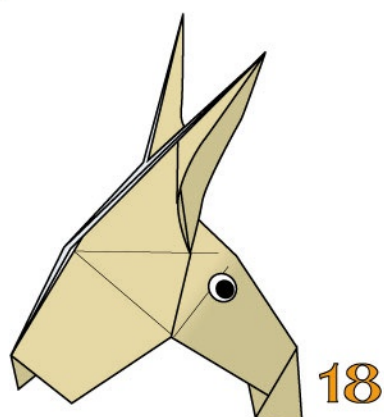
1 piega a valle



1 piega a monte ed intascate



Aprite modellando 3D



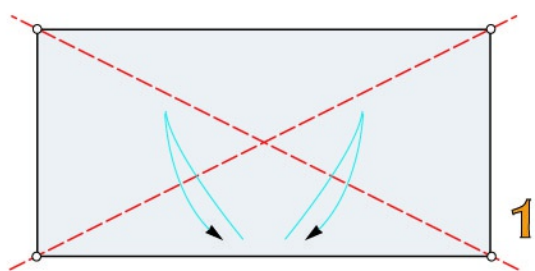
Cappello "da asino" ultimato

# ELMO GIAPPONESE ★

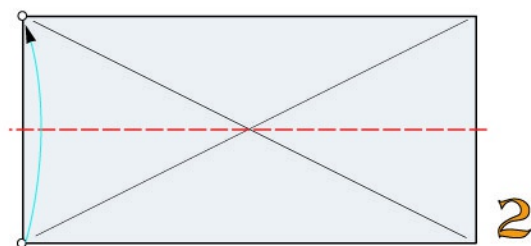


L'elmo si costruisce assemblando 3 elementi: un cappello-base "A" e 2 elementi aggiuntivi, costruiti con 2 mezzi fogli quadrati di colore differente, monocolori o bicolori.

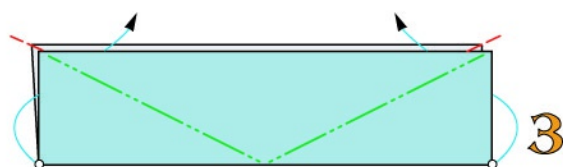
## COSTRUZIONE DEL PRIMO ELEMENTO



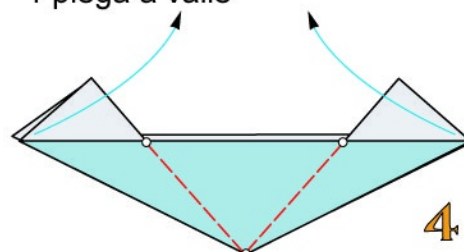
2 pieghe diagonali a valle



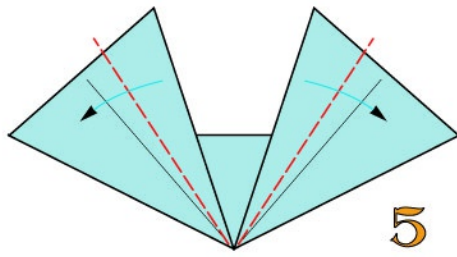
1 piega a valle



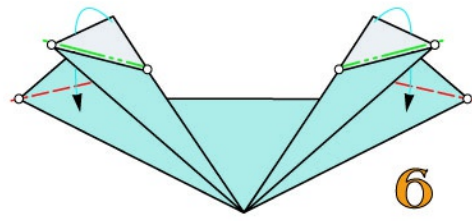
2 pieghe rovesce interne



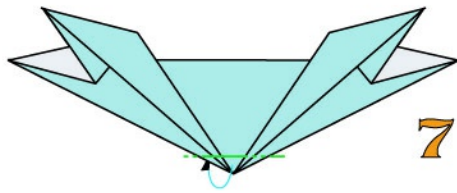
2 pieghe a valle



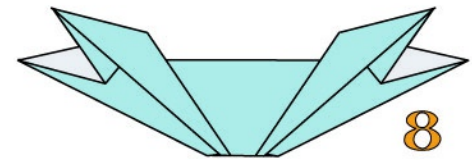
2 pieghe a valle



2 pieghe rovesce interne

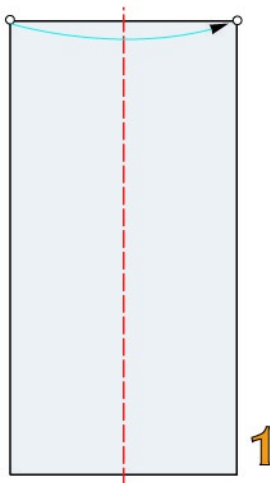


1 piega a monte

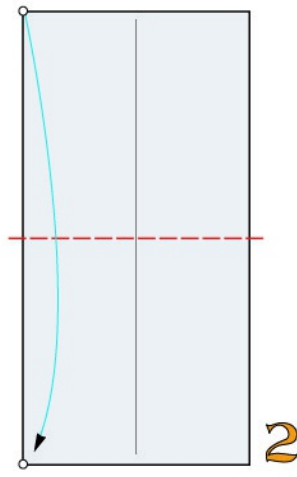


Primo elemento ultimato

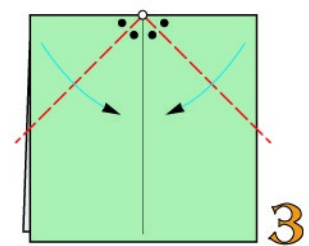
COSTRUZIONE DEL SECONDO ELEMENTO



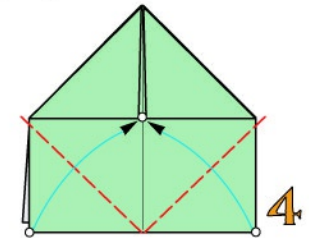
1 piega a valle



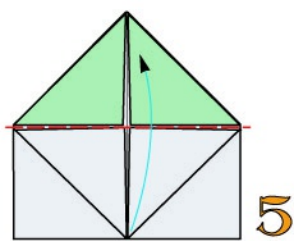
1 piega a valle



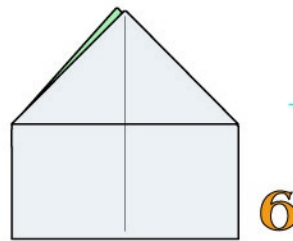
2 pieghe bisettrici a valle



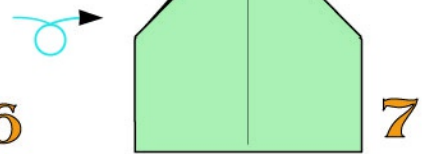
2 pieghe a valle



1 piega a valle



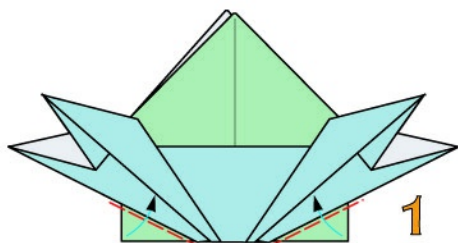
Ribaltate



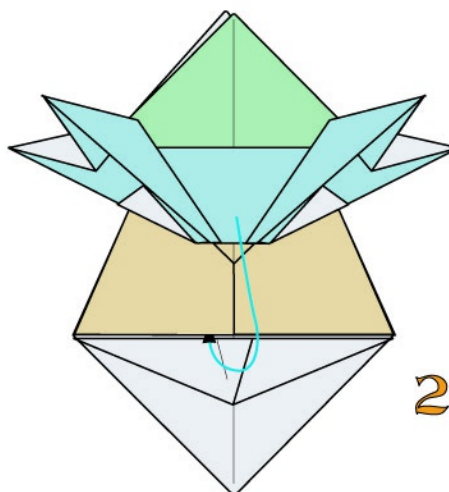
Secondo elemento ultimato



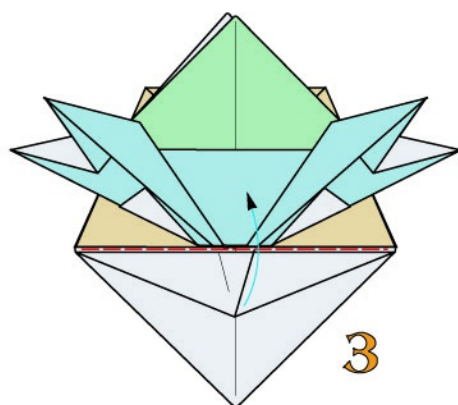
## MONTAGGIO DEI 3 ELEMENTI



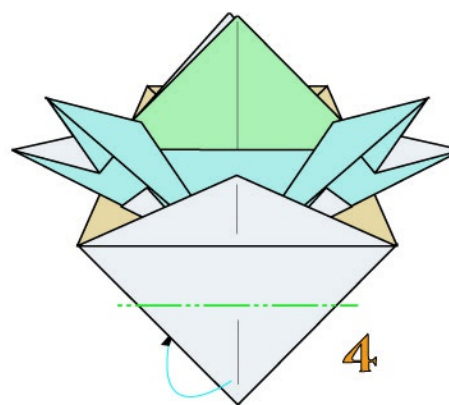
Sovrapponete l' elemento 1 a quello 2 ed eseguite 2 pieghe a valle



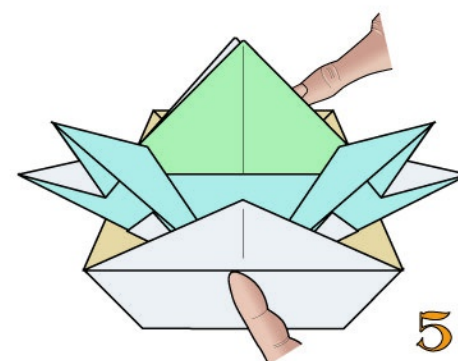
Intascate il triangolino inferiore non visibile dell'el. 1 entro un cappello base A



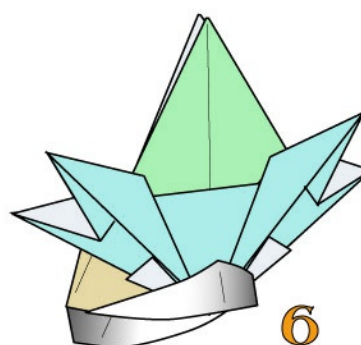
Ripiegate a valle



1 piega a monte



Comprimendo contemporaneamente aprite 3D



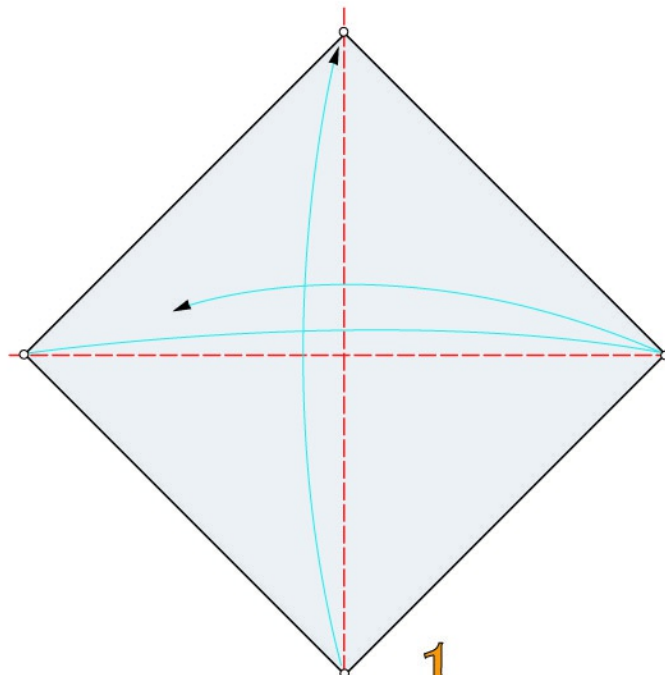
Vista tridimensionale: "elmo giapponese" ultimato

# ELMO DA PARATA \*\*

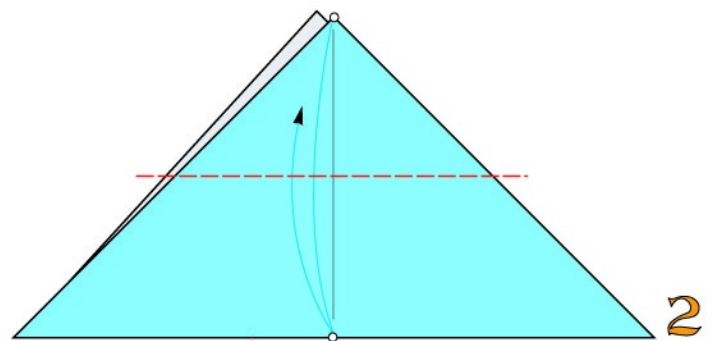
L'elmo si costruisce assemblando  
2 elementi: un cappello-base "A" e  
1 elemento aggiuntivo, costituito da  
paraguance e paranaso.  
Adoperate 2 fogli di cartoncino.



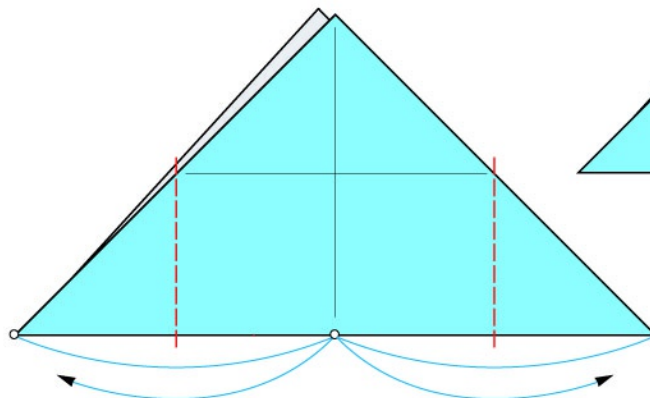
## COSTRUZIONE DELL'ELEMENTO AGGIUNTIVO



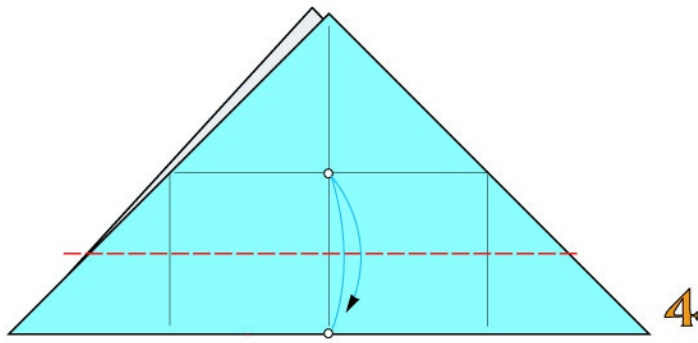
**1**  
2 pieghe diagonali a valle



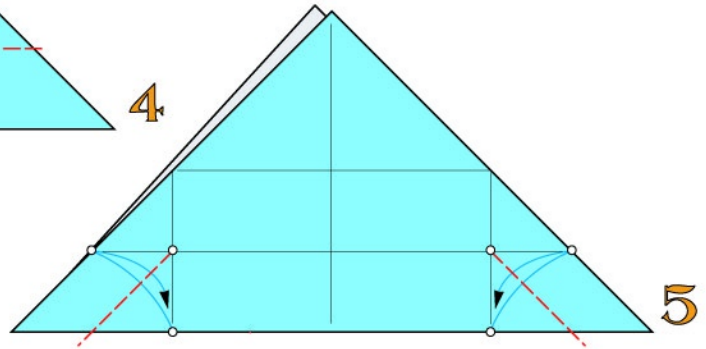
**2**  
1 piega a valle



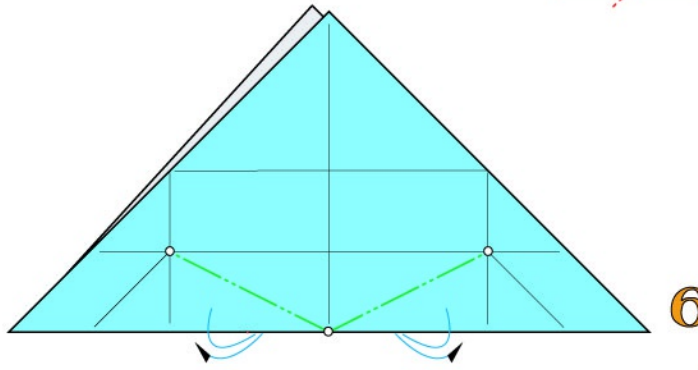
**3**  
2 pieghe a valle



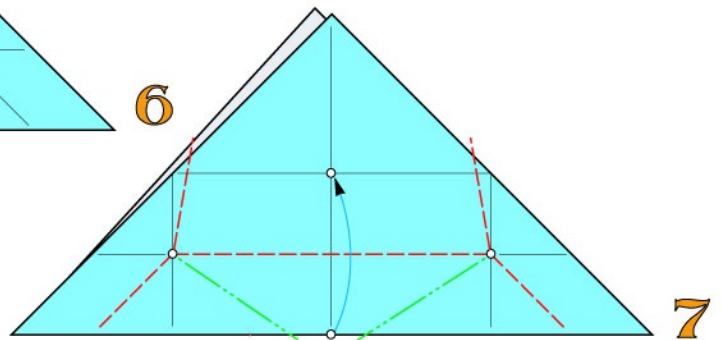
1 piega a valle



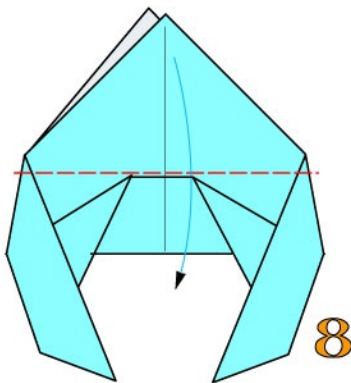
2 pieghe a valle



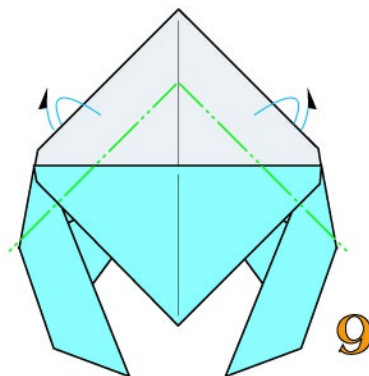
2 pieghe a monte



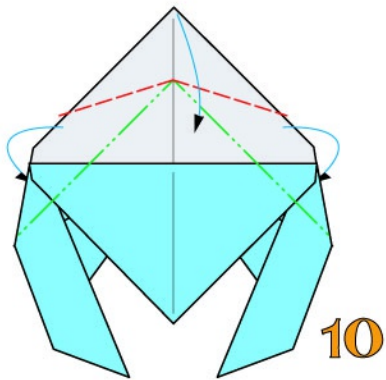
2 pieghe a valle e ripiegate



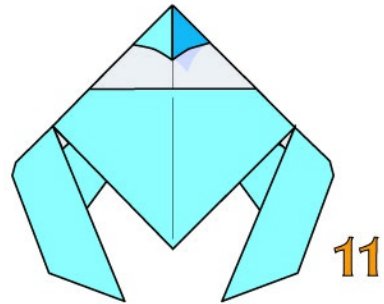
1 piega a valle solo sulla sup. in vista



2 pieghe a monte

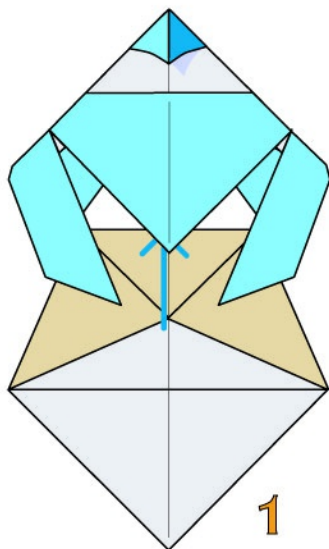


2 pieghe a valle e modellate 3D

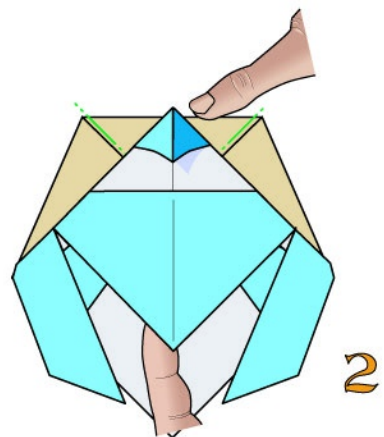


Secondo elemento ultimato

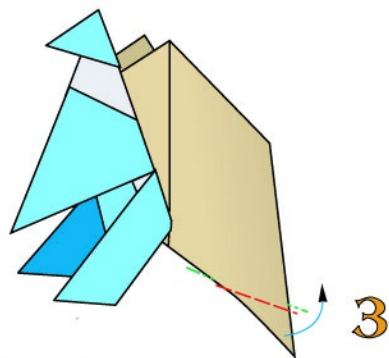
### UNIONE DEI 2 ELEMENTI



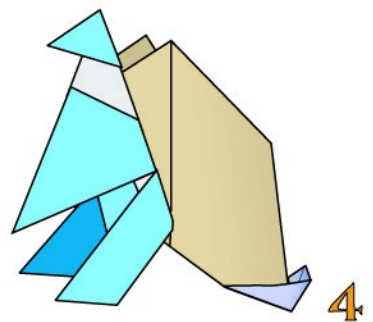
Inserite il secondo elemento nel cappello-base A



Comprimendo contemporaneamente aprite 3D



Vista laterale, Eseguite una piega rovescia esterna



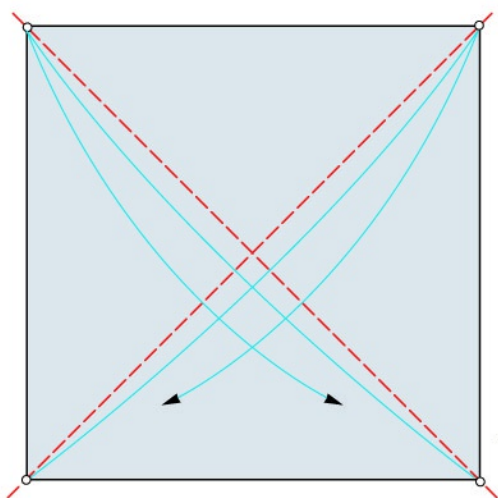
Elmo da parata ultimato

# ELMO DA SAMURAI \*\*\*

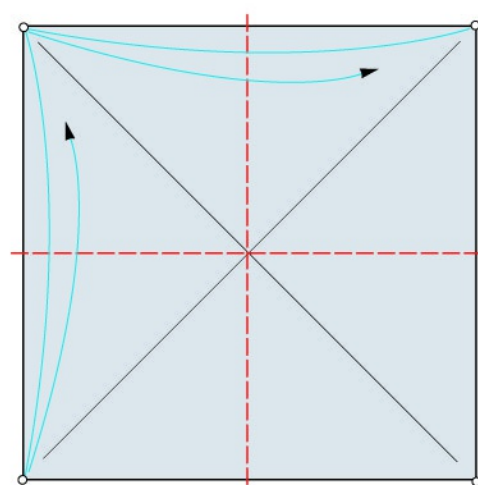


L'elmo si costruisce assemblando 2 elementi: un cappello-base "A" e 1 elemento aggiuntivo, costituito da corna ed elementi decorativi. Adoperate 2 fogli di cartoncino.

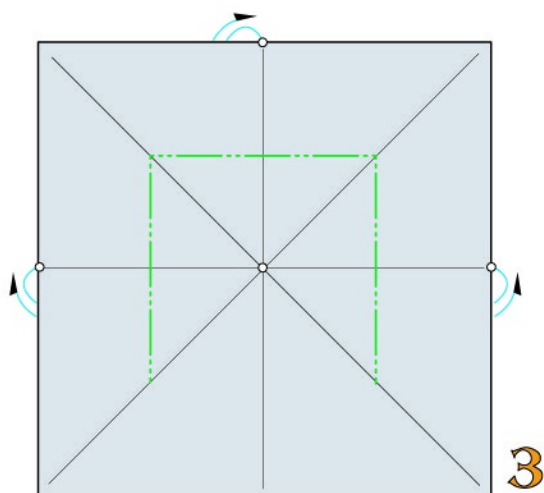
## COSTRUZIONE DELL'ELEMENTO AGGIUNTIVO



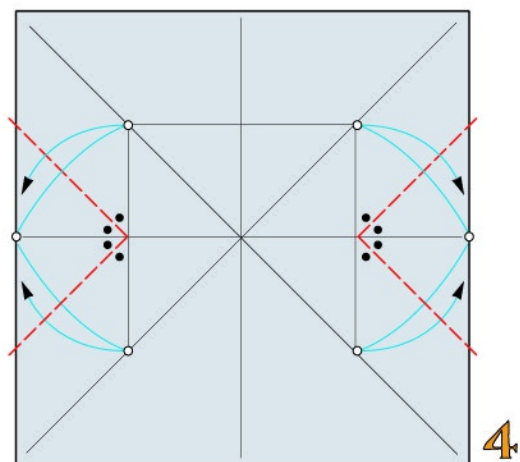
2 pieghe diagonali a valle



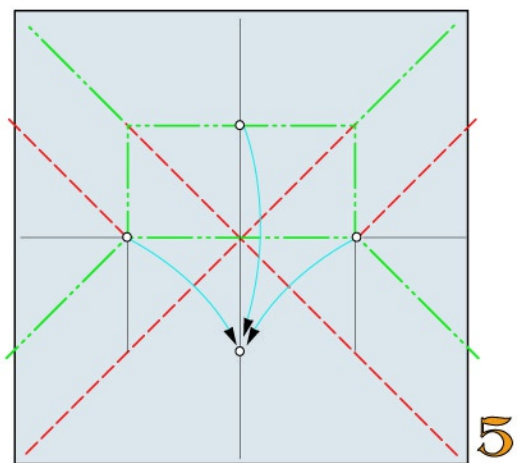
2 pieghe a valle



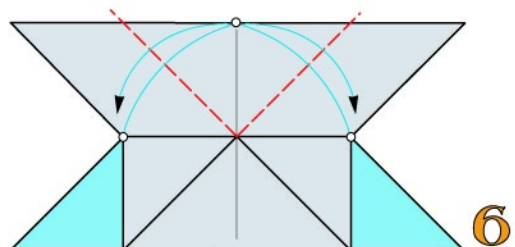
3 pieghe a monte



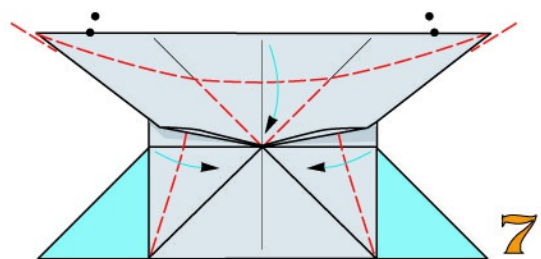
4 pieghe diagonali a valle



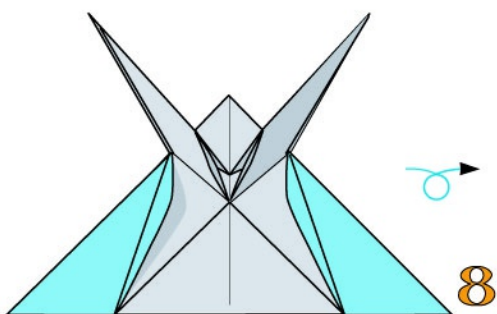
Ripiegate a valle ed a monte



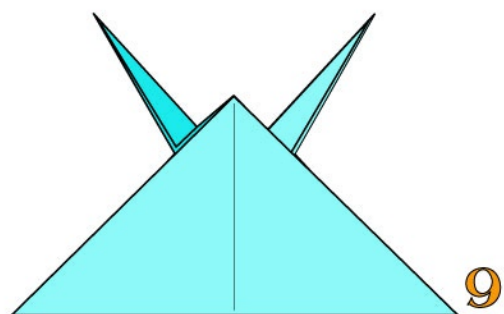
2 pieghe bisettrici a valle



3 pieghe a valle e ripiegate ruotando 3D

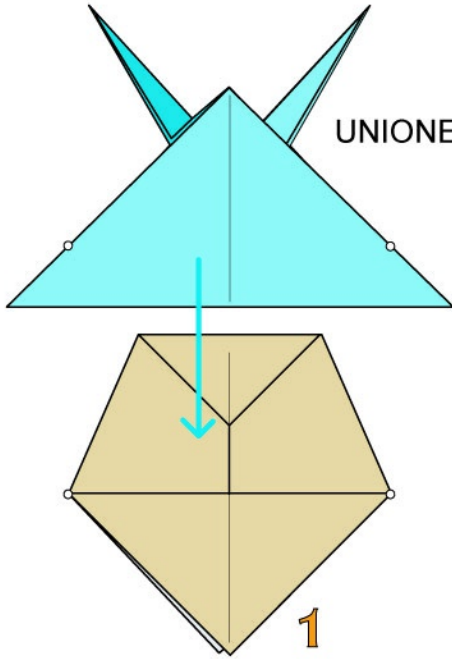


Ribaltate

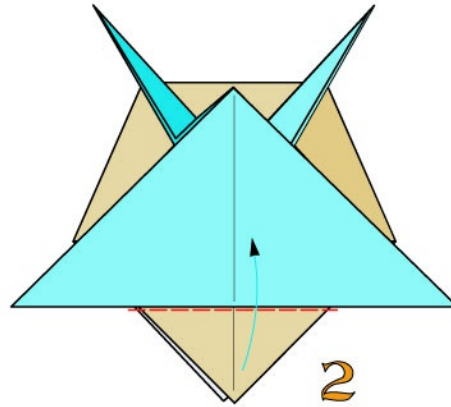


Secondo elemento ultimato

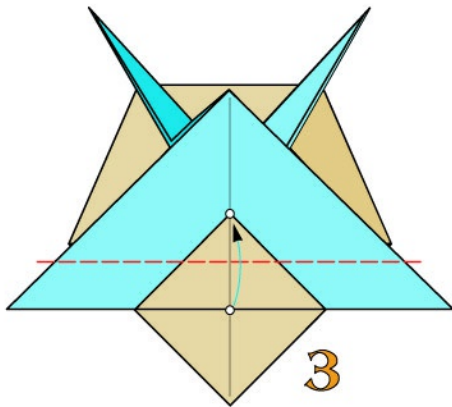
UNIONE DEI 2 ELEMENTI



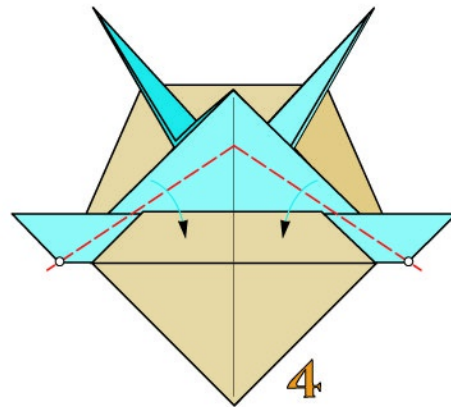
1  
Sormontate sul cappello-base  
A alla fig,n, 9



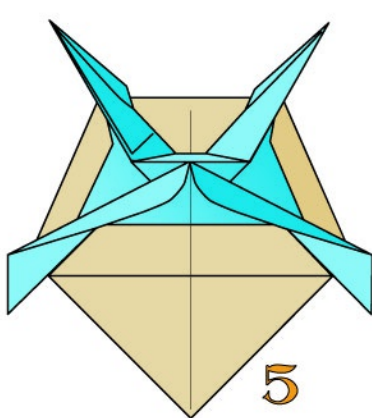
2  
1 piega a valle solo sulla  
sup. in vista



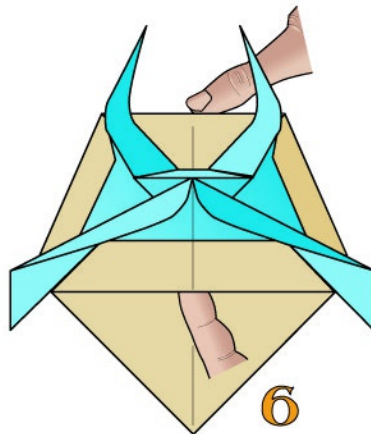
3  
1 piega a valle solo sulla  
sup. in vista



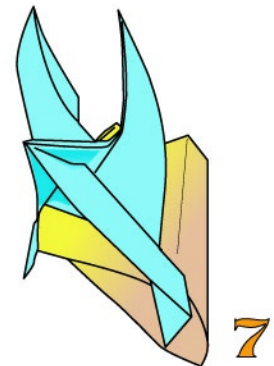
4  
2 pieghe a valle modellando 3D



5  
Ruotate i vertici delle corna



6  
Comprimendo  
contemporaneamente  
aprite 3D

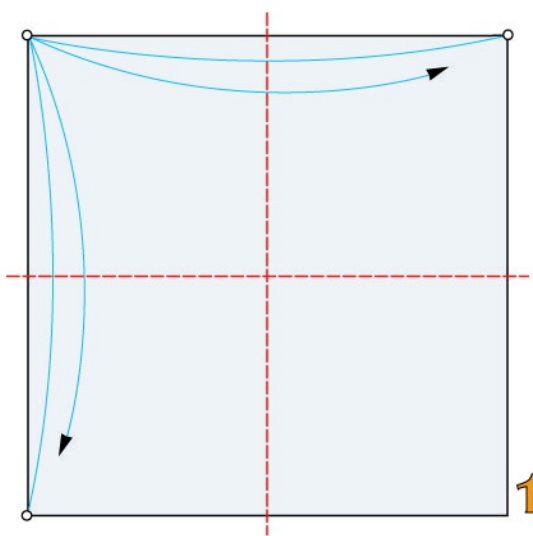


7  
Vista tridimensionale.  
Elmo "da samurai" ultimato

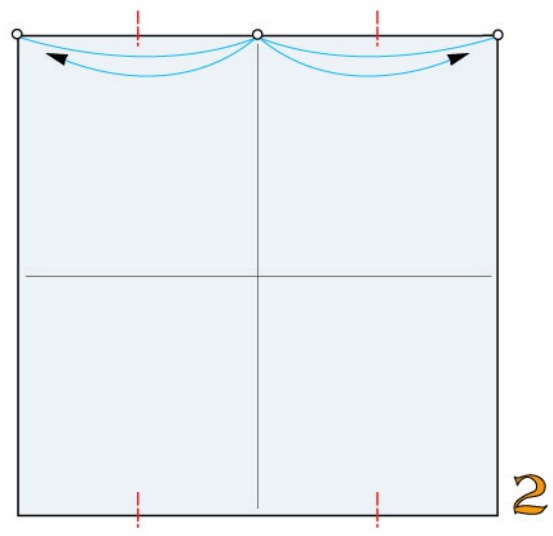
# ELMO BASE



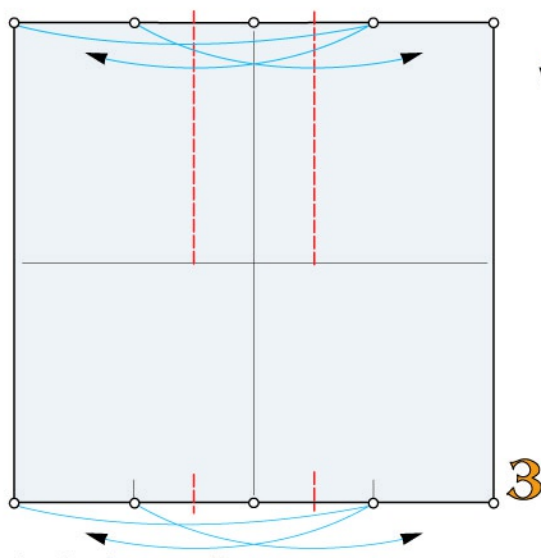
Questo modello è l'elemento di base dei 4 elmi successivi.  
Adoperate un foglio quadrato di carta robusta o cartoncino leggero  
monocolori, di 64-68 cm di lato se indossato da un adulto.



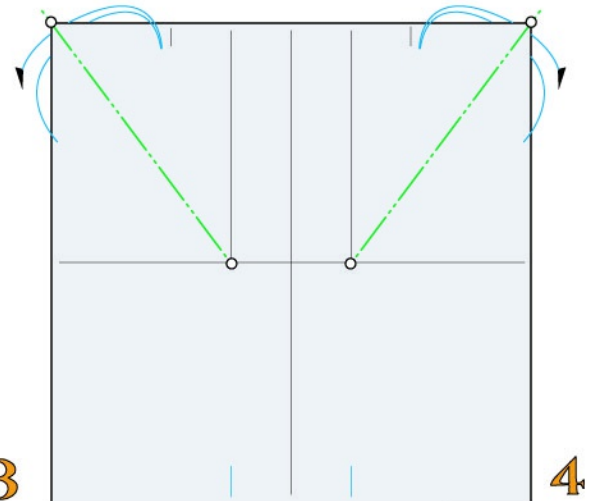
2 pieghe a valle



4 piccole pieghe a valle

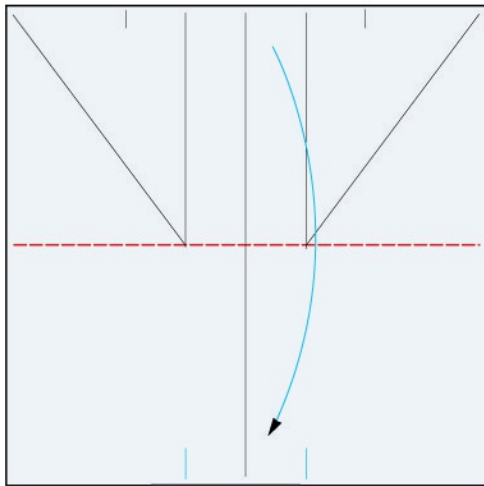


4 pieghe a valle



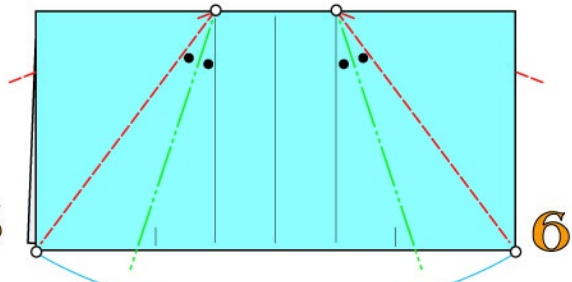
2 pieghe a monte





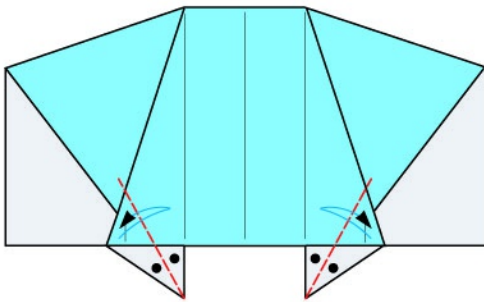
Chiudete ripiegando a valle

5



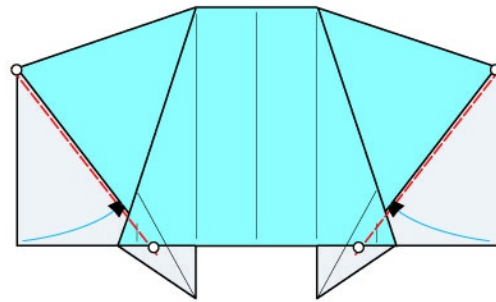
2 pieghe bisettrici a monte

6



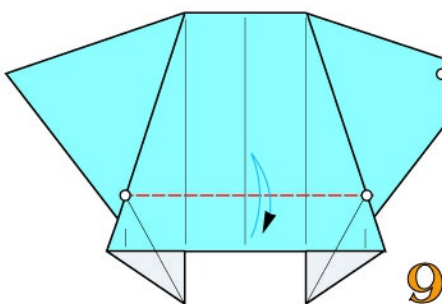
2 pieghe bisettrici a valle solo sulla superficie in vista

7



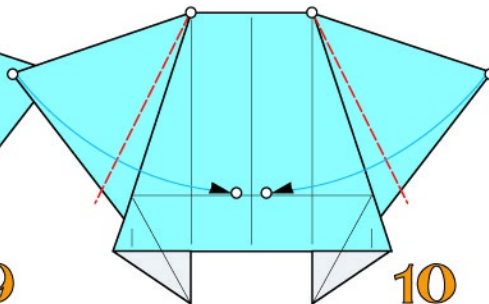
2 pieghe a valle ed intascate

8



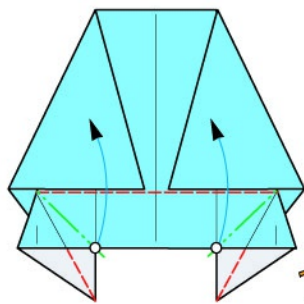
1 piega a valle

9



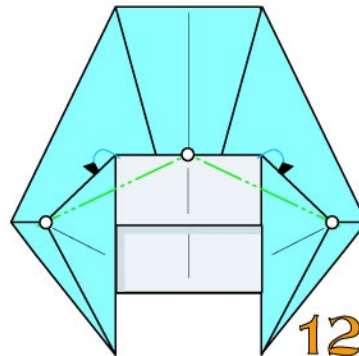
2 pieghe a valle

10



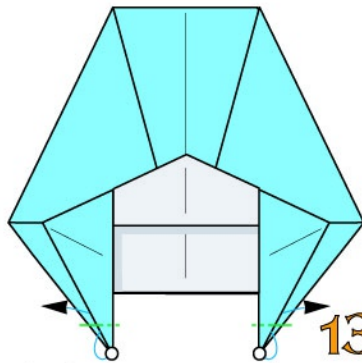
2 pieghe a monte  
e ripiegate a valle

11



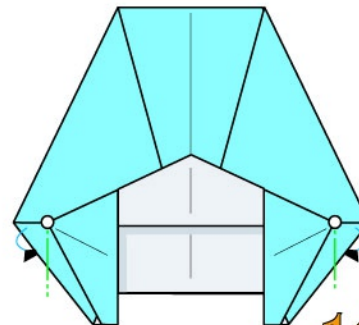
2 pieghe a monte

12



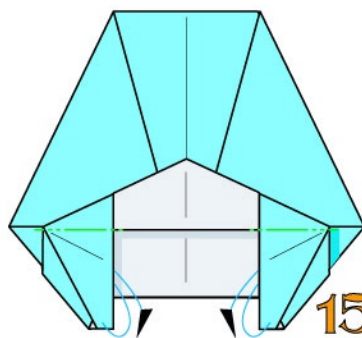
2 pieghe rovesce interne

13



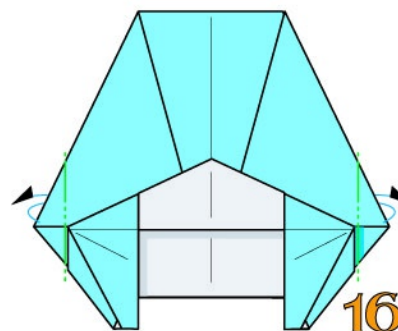
2 pieghe a monte,  
parzialmente interne

14



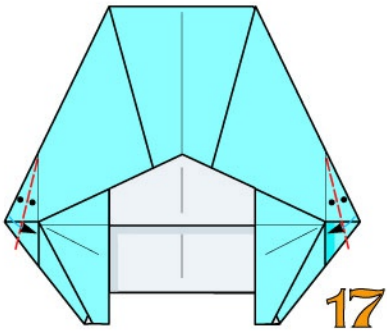
2 pieghe a monte

15

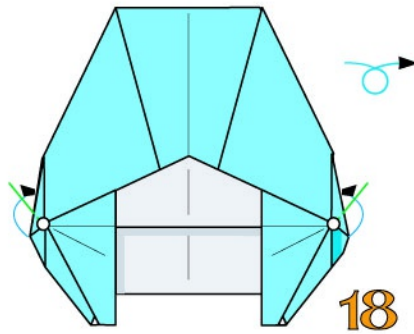


2 pieghe a monte

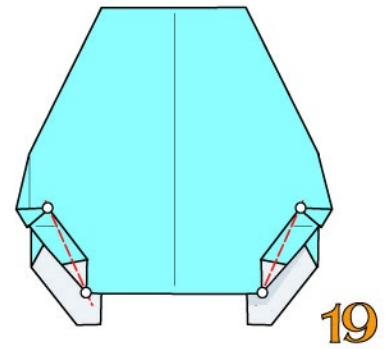
16



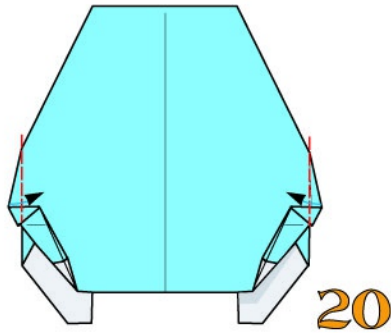
2 pieghe bisettrici a valle



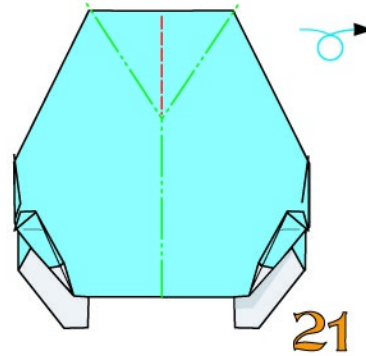
2 pieghe a monte posteriori e ribaltate



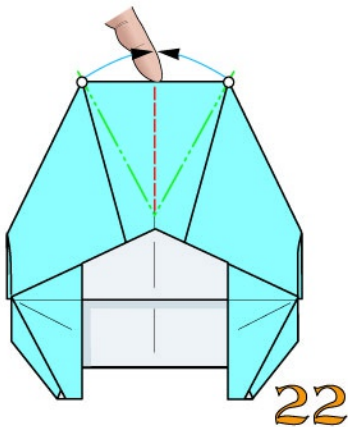
2 pieghe a valle



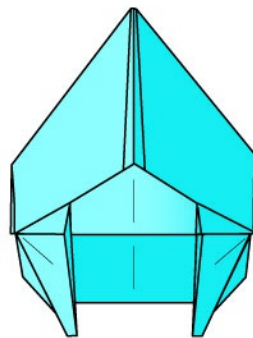
2 pieghe a valle



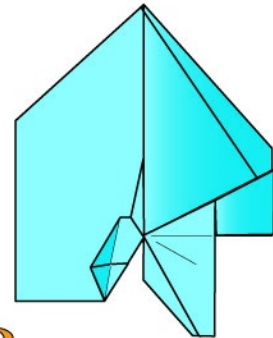
2 pieghe a monte solo sulla sup. in vista e ripiegate l'asse



2 pieghe a monte solo sulla sup. in vista e ripiegate l'asse. Rendete 3D l'elmo facendo rientrare la parte superiore



Elmo -base ultimato, eseguito con carta monocolora



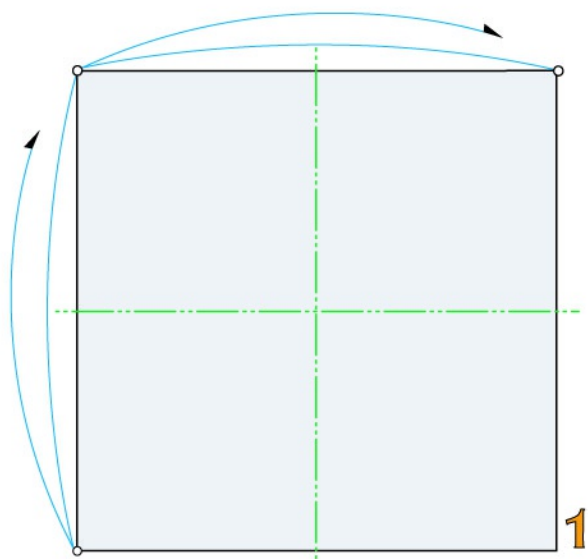
Elmo -base ultimato: fianco

# ELMO FRIGIO \*\*\*

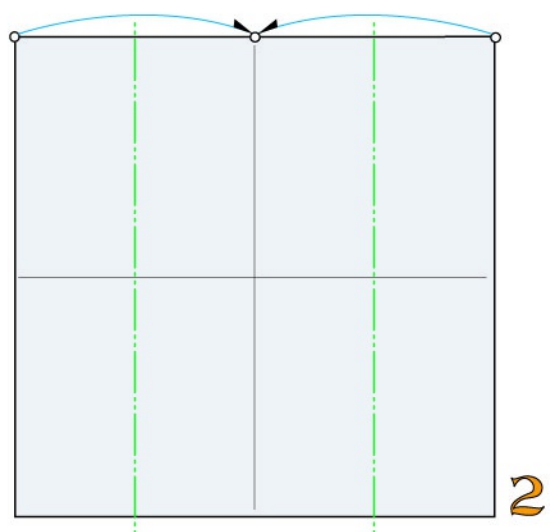
Si tratta di un elmo greco antico sormontato da un cimiero ornamentale.  
Si realizza con 2 fogli quadrati uguali, uno per costruire l'elmo-base ed uno per il cimiero.



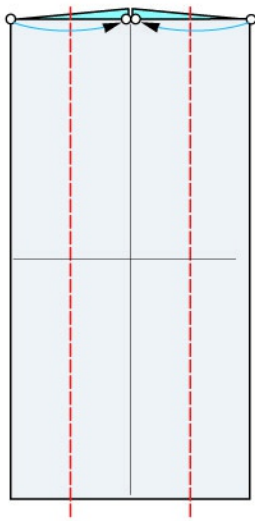
## COSTRUZIONE DEL CIMIERO



3 pieghe a monte

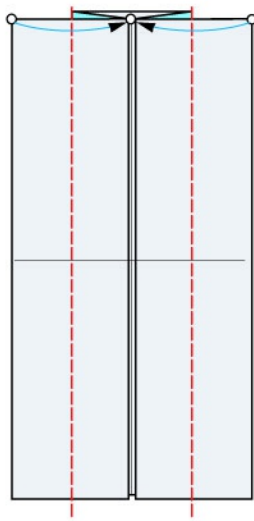


2 pieghe a monte



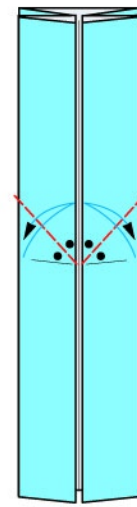
3

2 pieghe a valle  
solo sulla sup. in  
vista



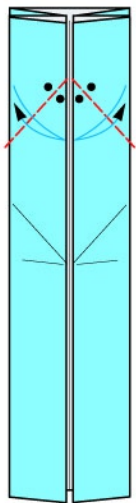
4

2 pieghe a valle



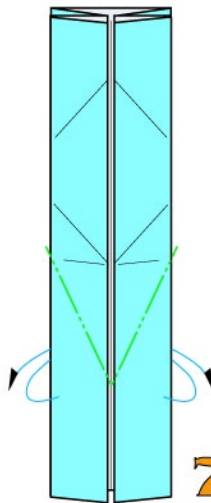
5

2 pieghe bisettrici  
a valle



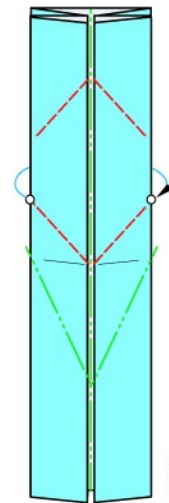
6

2 pieghe bisettrici a valle



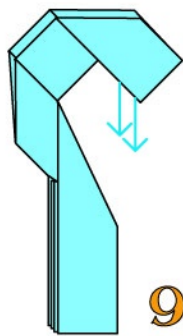
7

2 pieghe a monte



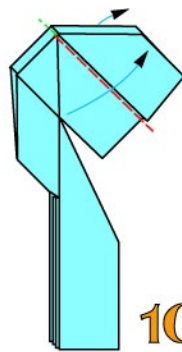
8

"Chiudete" ripiegando  
a valle ed a monte



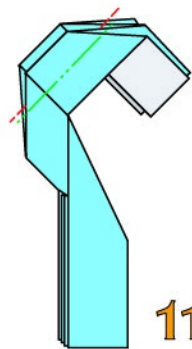
9

Estraete le 2  
superfici interne



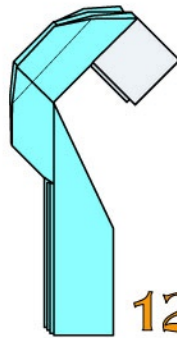
10

2 pieghe a  
valle, 1 per lato



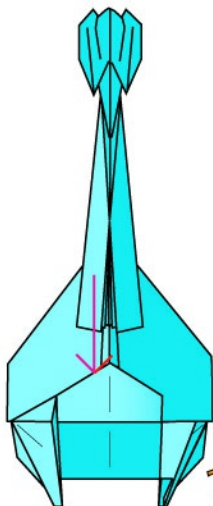
11

2 pieghe a  
monte, 1 per lato



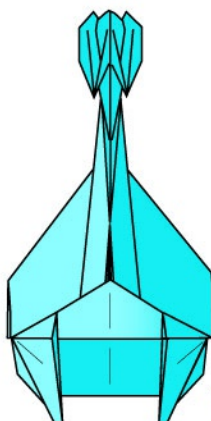
12

Cimiero  
ultimato



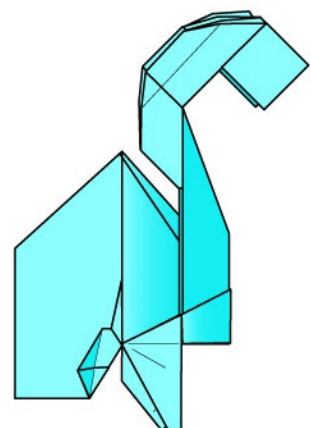
13

Intascate il cimiero  
nell'elmo base



14

Elmo frigio eseguito con  
carta monocolora ultimato



Elmo frigio ultimato:  
fianco

# ELMO REGALE \*\*

I re del medioevo erano generalmente individuabili nelle battaglie per l'elmo indossato, spesso arricchito da decorazioni in oro.

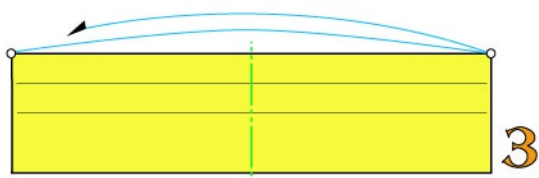
Per costruire questa decorazione, da inserire nell'elmo-base, adoperate la quarta parte di un foglio.



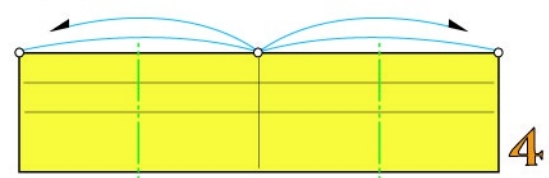
1 piega a valle



1 piega a valle

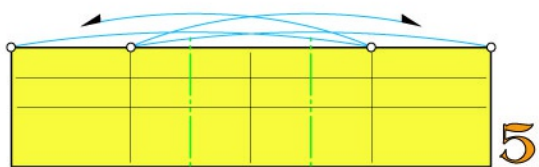


3



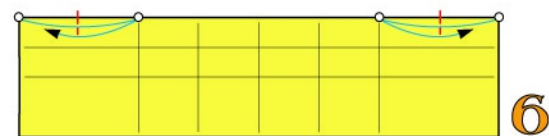
4

2 pieghe a monte

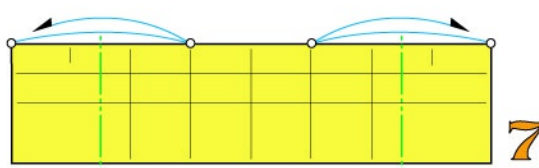


5

2 pieghe a monte

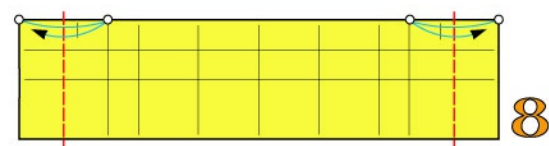


6



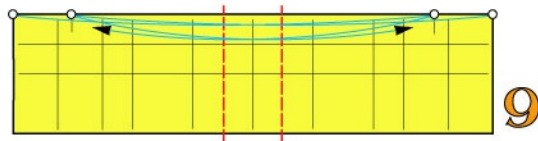
7

2 pieghe a monte



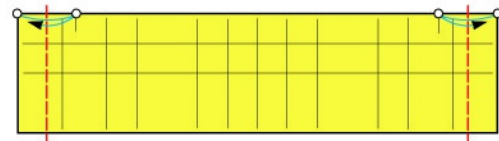
8

2 pieghe a valle



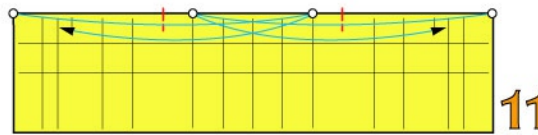
2 pieghe a valle

9



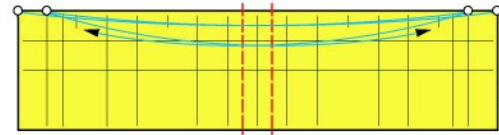
2 pieghe a valle

10



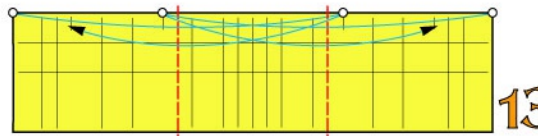
2 piccole pieghe a valle

11



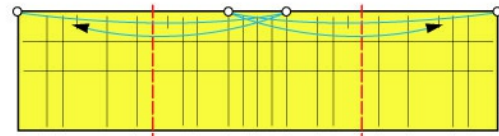
2 pieghe a valle

12



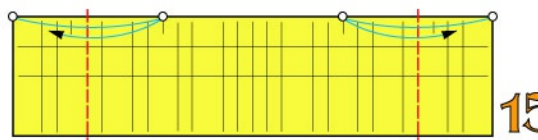
2 pieghe a valle

13



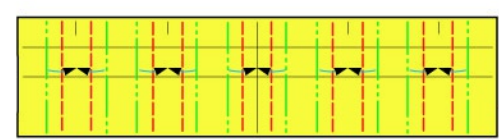
2 pieghe a valle

14



2 pieghe a valle

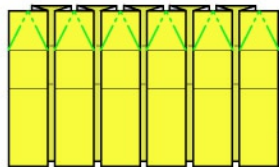
15



Ripiegate a valle ed a monte

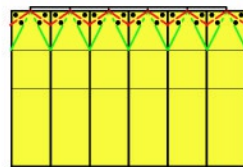
130

16



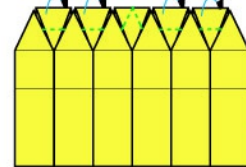
12 pieghe a monte

17



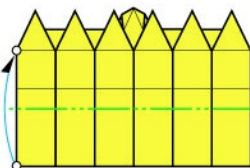
12 pieghe bisettrici a valle e ripiegate a monte

18



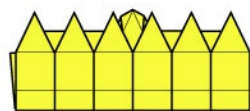
6 pieghe a monte

19



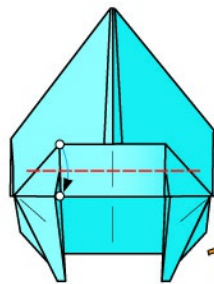
1 piega a monte

20



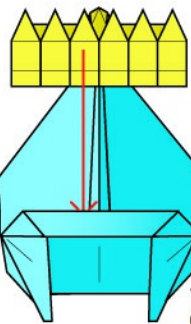
Decorazione ultimata

21



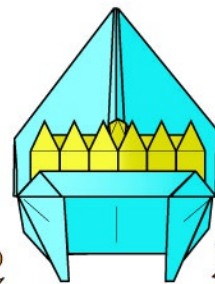
Elmo-base:  
1 piega a valle

1



Inserite la  
decorazione

2



Elmo regale  
ultimato

3

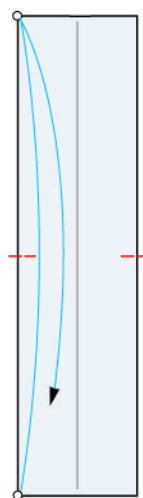


# ELMO CROCIATO **★★**

È contraddistinto da una decorazione a forma di croce, creata dal prolungamento del paranaso, inserito nell'elmo-base. Adoperate la quarta parte di un foglio.



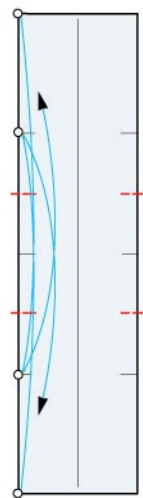
1 piega a valle



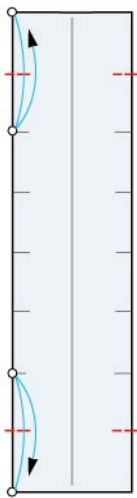
2 piccole pieghe a valle



3 piccole pieghe a valle

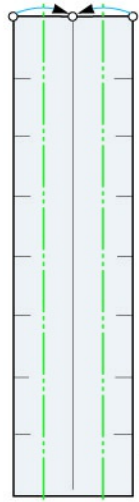


4 piccole pieghe a valle



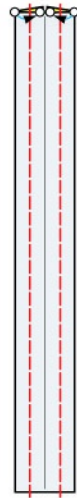
5

4 piccole  
pieghe a valle



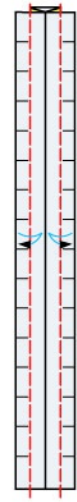
6

2 pieghe  
a monte



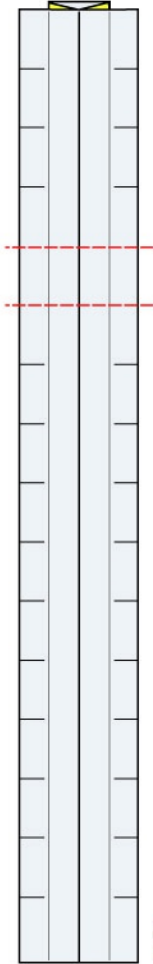
7

2 pieghe a valle  
solo sulla sup.  
in vista



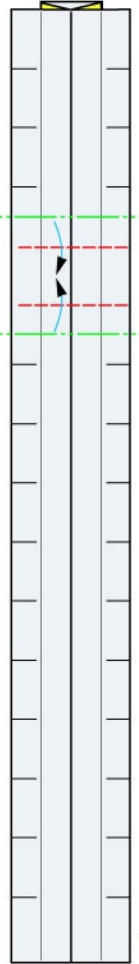
8

2 pieghe  
a valle



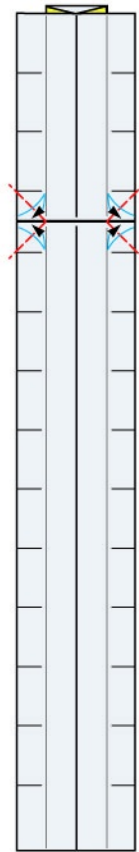
9

2 pieghe  
a valle



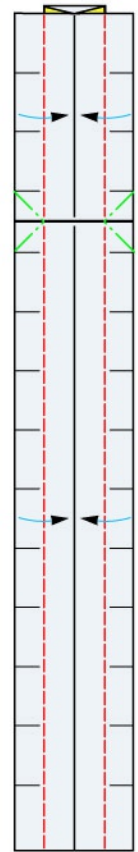
10

2 pieghe a monte  
e ripiegate a valle



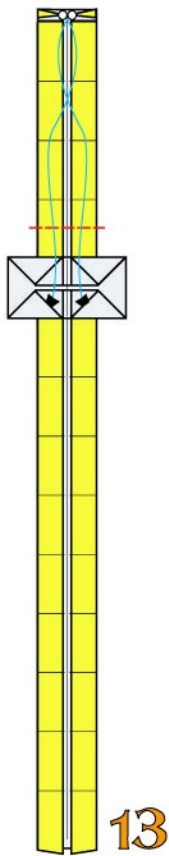
11

4 pieghe  
a valle

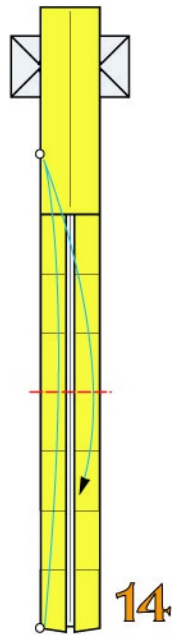


12

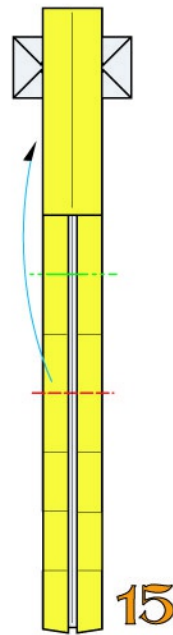
4 pieghe a valle solo sulla  
sup. in vista e ripiegate  
a monte



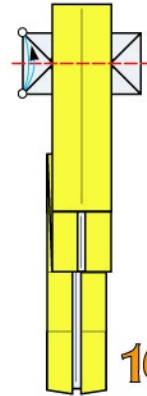
13  
1 piega a valle e intascate



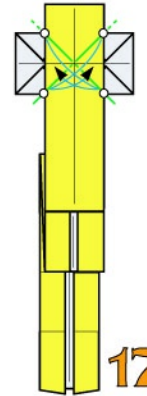
14  
1 piega a valle



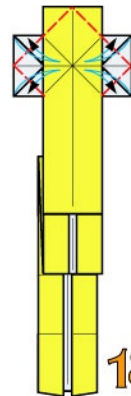
15  
1 piega a monte e ripiegate valle



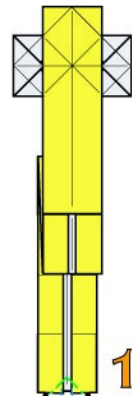
16  
1 piega a valle



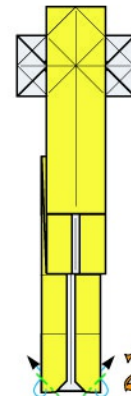
17  
2 pieghe a monte



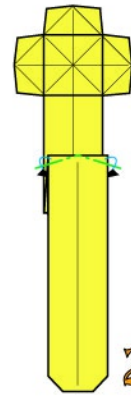
18  
4 pieghe a valle



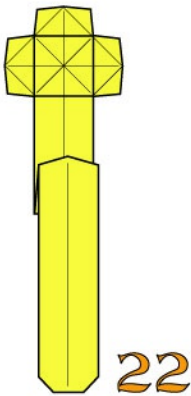
19  
2 pieghe a monte



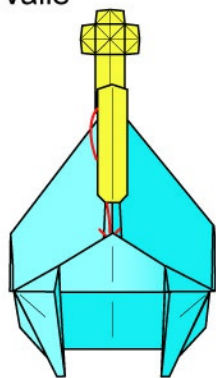
20  
2 pieghe rovesce interne



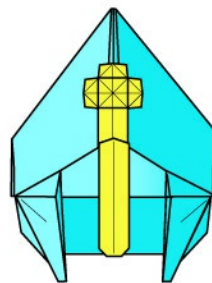
21  
2 pieghe a monte



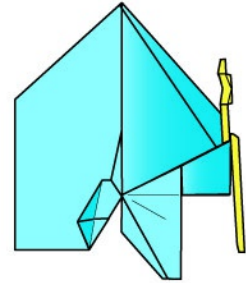
22  
Paranaso ultimato



Inserite il paranaso nell'elmo-base



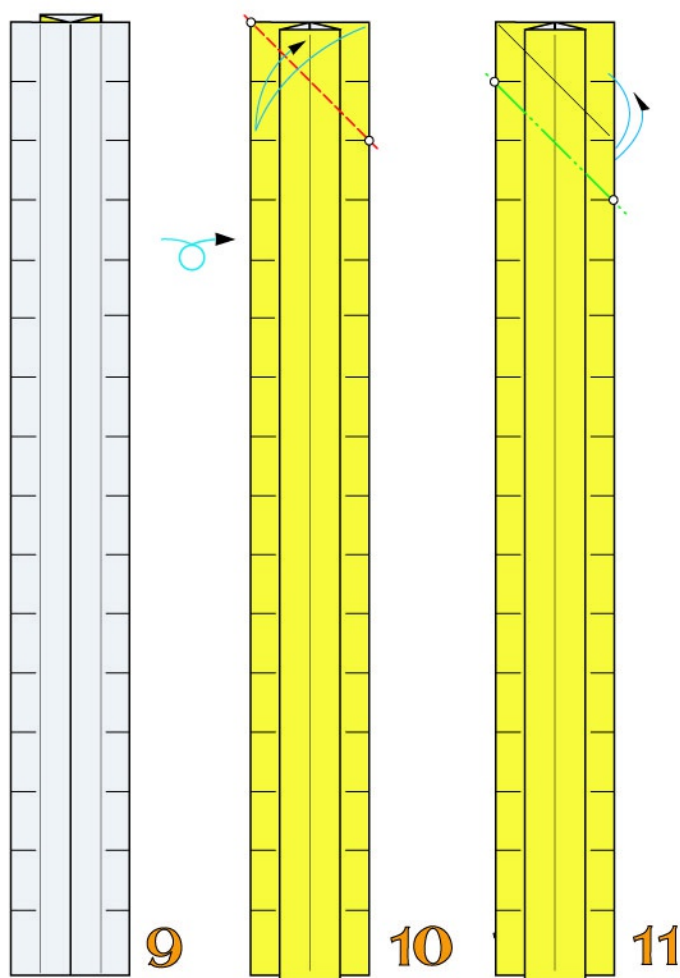
Elmo crociato ultimato



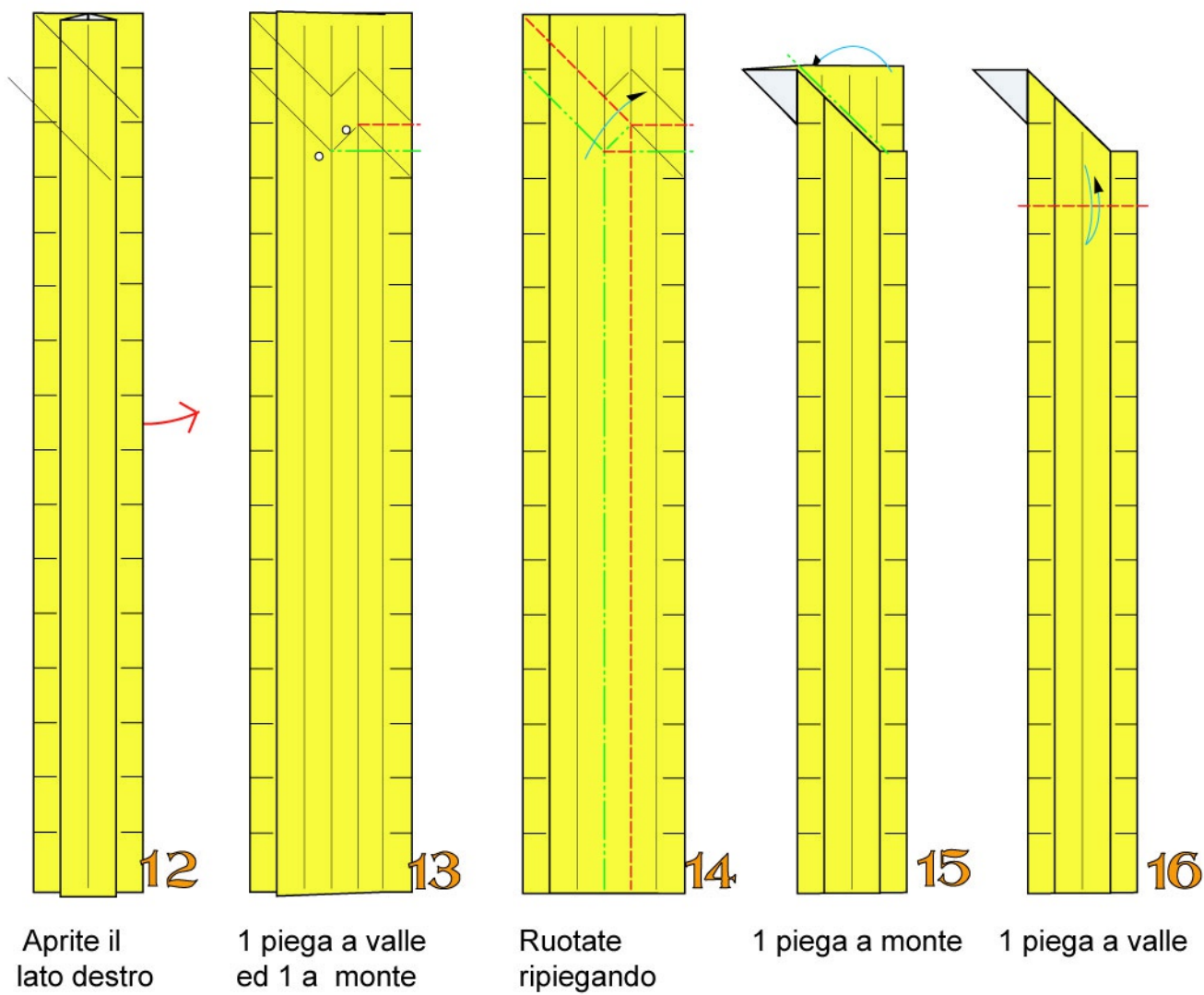
Elmo crociato: fianco

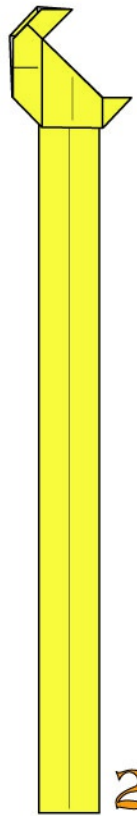
# ELMO ARABO ★★★

È contraddistinto da una decorazione a forma di mezza luna, creata dal prolungamento del paranaso, inserito nell'elmo-base. Adoperare la quarta parte di un foglio.



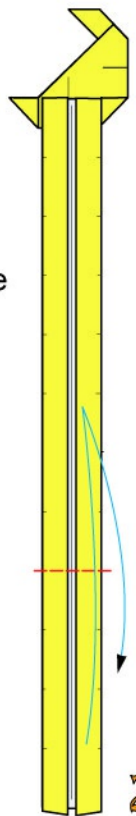
Partite dalla fig. n. 8 del paranaso crociato. Ribaltate 1 piega a valle 1 piega a monte





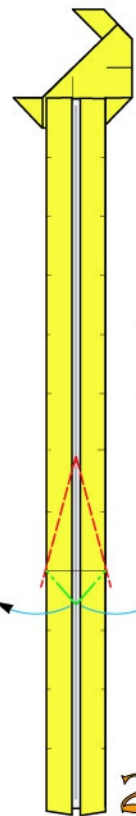
22

Ribaltate



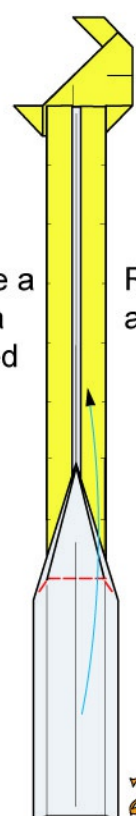
23

1 piega a valle



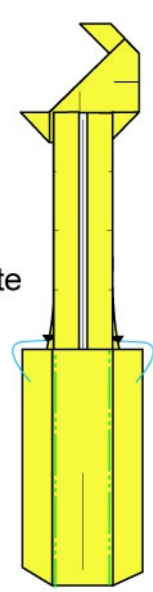
24

2 pieghe a valle, 2 a monte ed aprite



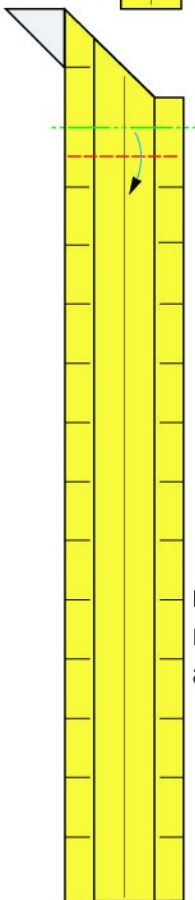
25

Ripiegate a valle



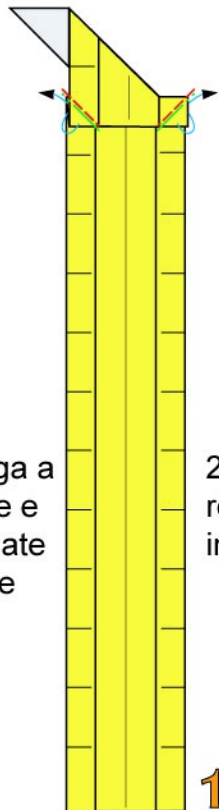
26

Ripiegando intascate i bordi laterali



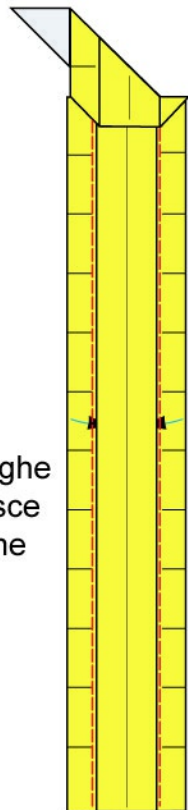
17

1 piega a monte e ripiegate a valle



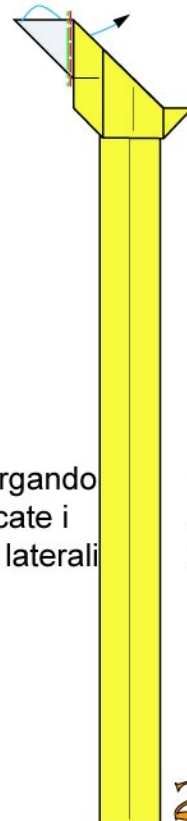
18

2 pieghe rovesce interne



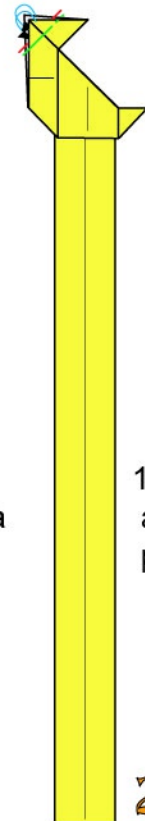
19

Ripiegando intascate i bordi laterali



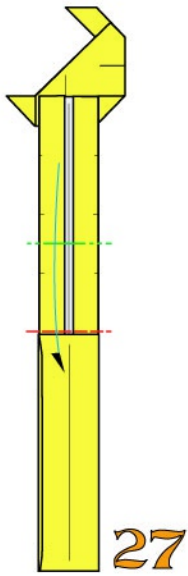
20

1 piega rovescia interna



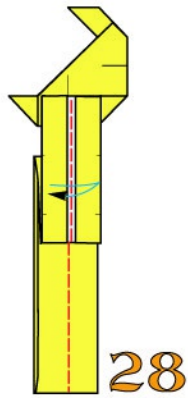
21

1 piega a monte per lato



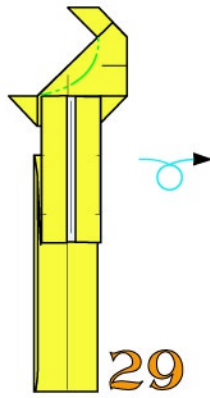
27

1 piega a valle ed 1 a monte



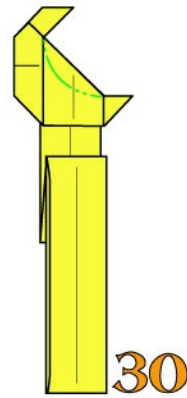
28

1 piega a valle longitudinale



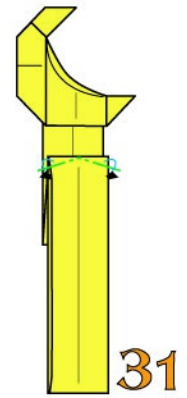
29

1 piega a monte curva. solo sulla sup. in vista e ribaltate



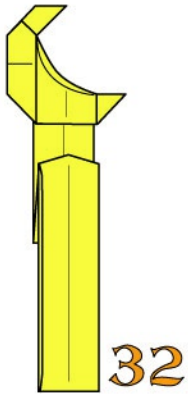
30

1 piega a monte curva, solo sulla sup. in vista



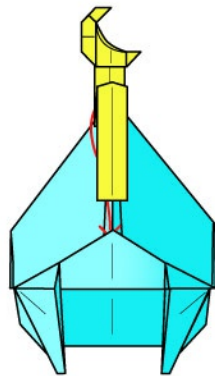
31

2 pieghe a monte

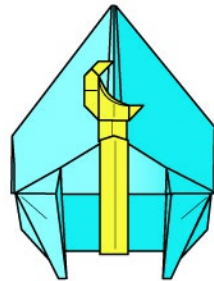


32

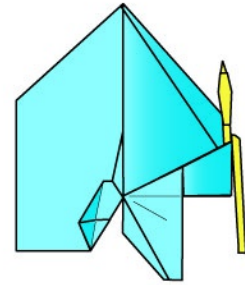
Paranaso ultimato



Inserite il paranaso nell'elmo-base



Elmo arabo ultimato



Elmo arabo: fianco



**ELMI E  
STRANI! COPRICAPI!  
ORIGAMI!**