



MASCHERE ORIGAMI 3D

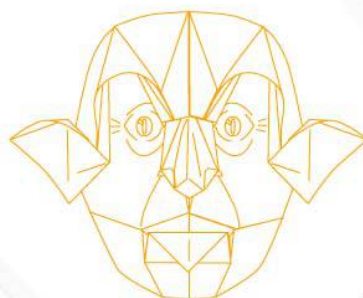
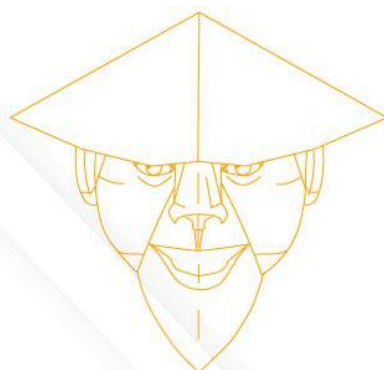
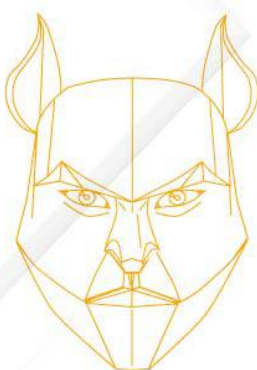
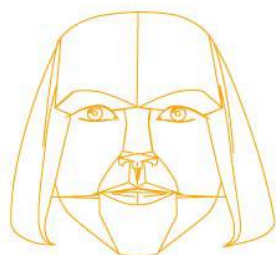
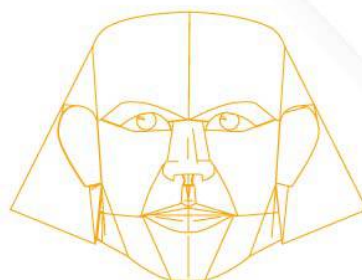
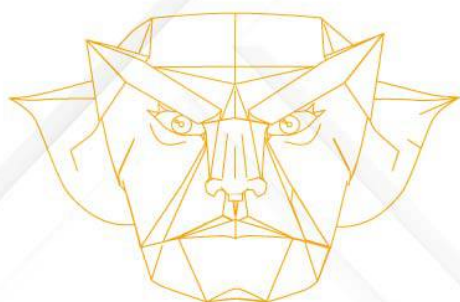
Volume 1



FRANCO PAVARIN

MASCHERE ORIGAMI 3D

Volume 1



FRANCO PAVARIN

Presentazione

Le maschere di questo volume rappresentano la naturale evoluzione di quelle di un mio vecchio libro del 1988, dalle quali però differiscono per due motivi: sono tridimensionali, quindi non possono essere animate, cioè non muovono la bocca; sono complicate, indirizzate ad origamisti esperti e destinate quindi ad essere pubblicate solamente nel WEB.

Sono adatte per un uso espositivo ma possono anche essere indossate, previo ritaglio degli occhi e del fondo della bocca.

Ho raccolto in fondo al volume i disegni in scala reale degli occhi indicati per migliorare l'espressività delle maschere e che possono essere fotocopiati, ritagliati e incollati.

In volumi successivi presenterò maschere ancora più elaborate ed accessori di vario genere, che si fissano con un incastro nella piega della fronte, per personalizzarle a piacere.

Dicembre 2014

Franco Pavarin

Tecniche costruttive

Per la realizzazione delle maschere sono utili alcuni semplici attrezzi, che potrete anche costruire da soli:

- Righelli affilati di varie misure con un'estremità appuntita.
- Strisce di latta o alluminio, per realizzare pieghe curve.
- Tubicino per realizzare pieghe morbide, quali quelle del naso e delle guance.
- Pinzette con punta tonda per eseguire pieghe curve.
- Mollette per bloccare una piega.
- Riga lunga per eseguire le pieghe iniziali su grandi fogli.

Le maschere si costruiscono con cartoncino monocoloro che si irrigidisce inumidendone con un pennellino gli spigoli.

Eventualmente è possibile irrigidirle ulteriormente con vernice trasparente tipo flatting e rifinirle con vernice a spruzzo.









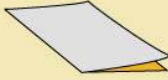















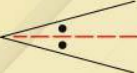




Per poterle indossare, si fissa con punti metallici un elastico e si ritagliano occhi e fondo della bocca.



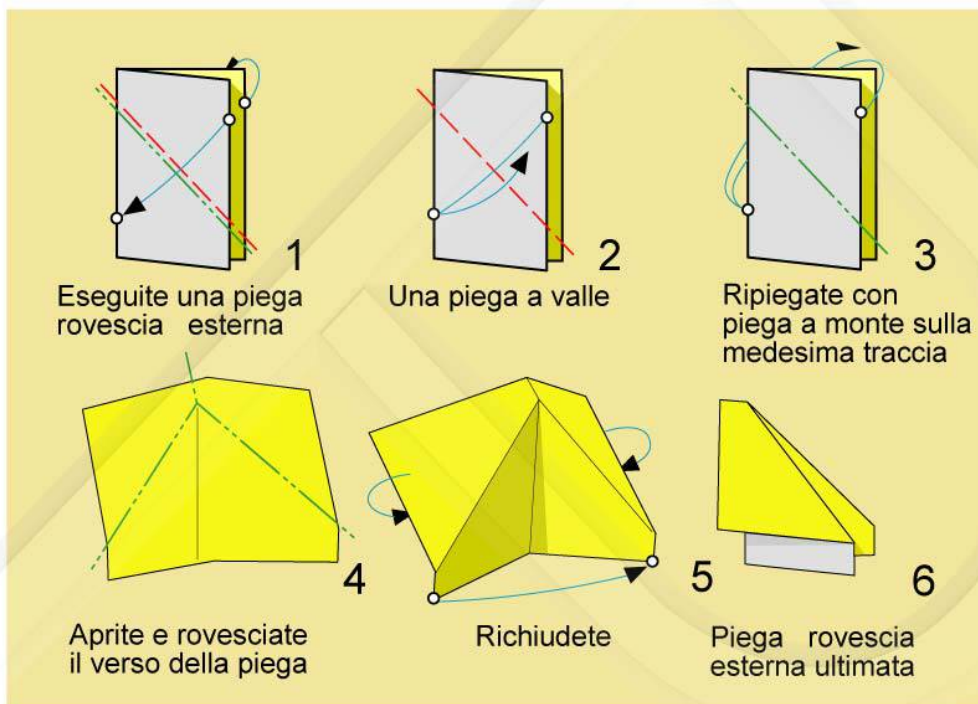
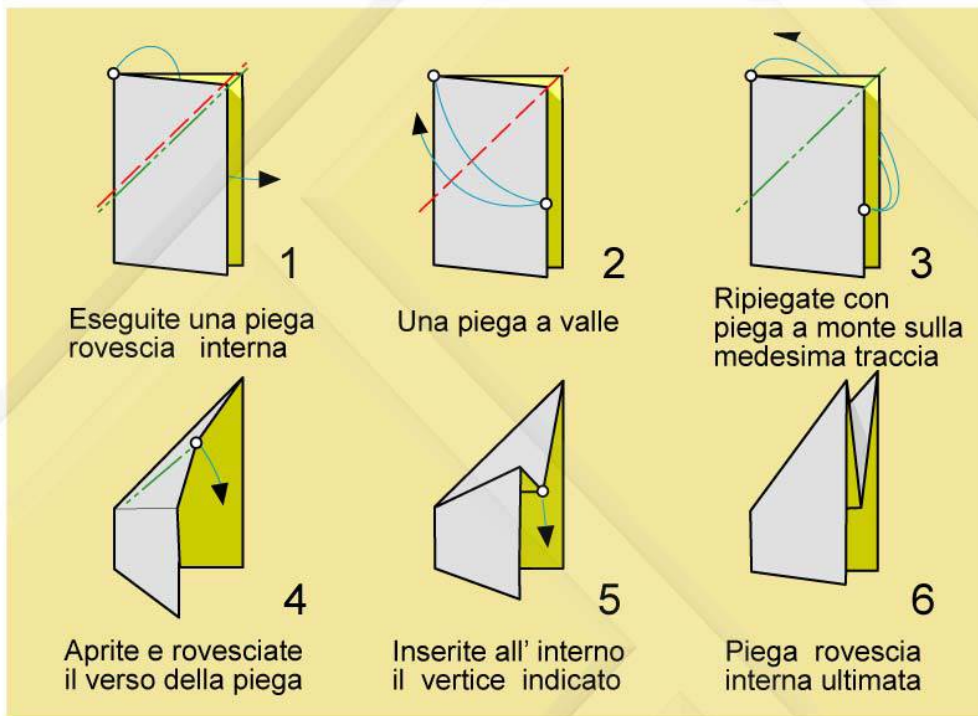
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Skirr	65
Leonardo	74
Merlino	85
Meo Lin	94
Valentina	103
Jenny	115

Simbologia origami

	Indicazione	Risultato 3D
 Piegata a valle (piegata bassa)		
 Piegata a monte (piegata alta)		
 Piegata ruotando verso l'alto		
 Piegata ruotando verso il basso		
 Ruotate, piegate e riportate alla posizione iniziale		
 Ribaltate sull'asse verticale		
 Ribaltate sull'asse orizzontale		
 Ruotate di 180°		
 Piegata bisettrice a valle		
	 	

Realizzazione delle pieghe rovesce

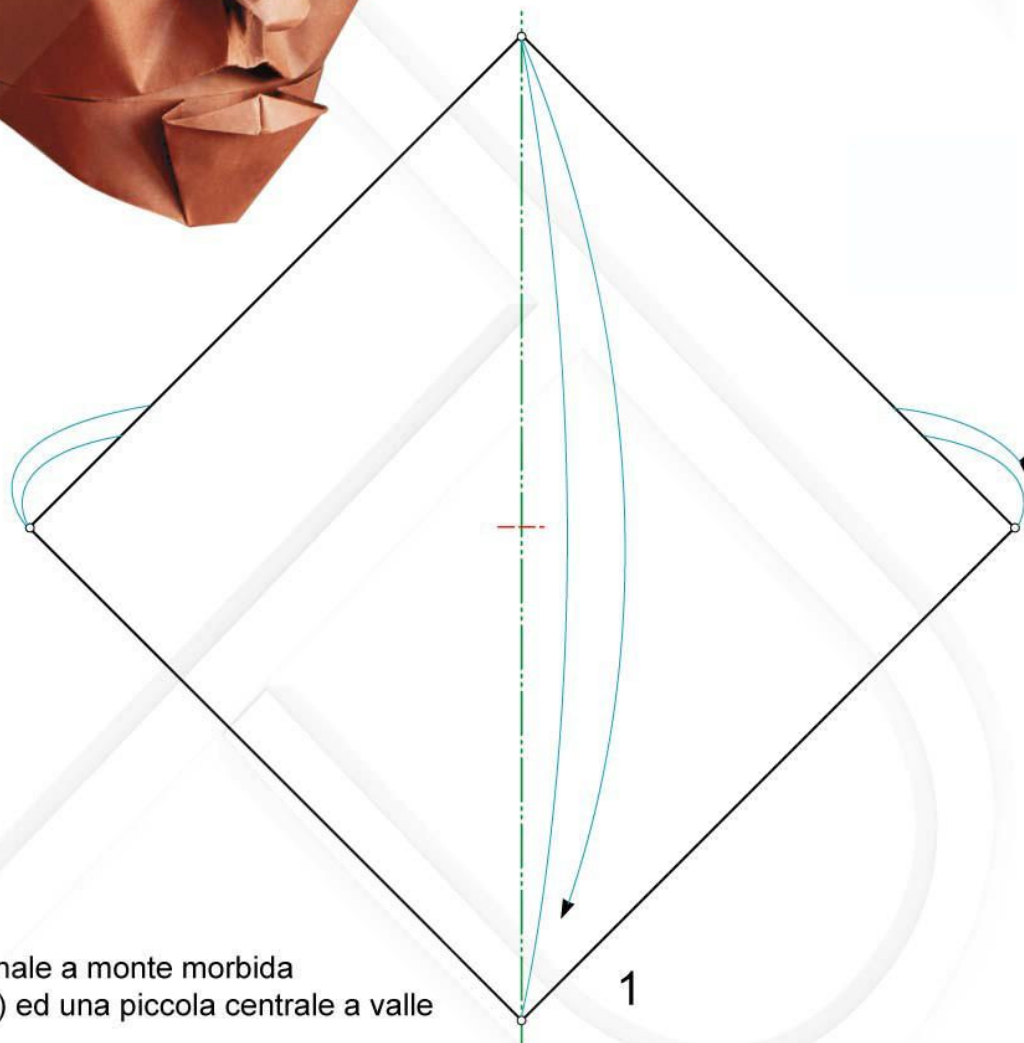


LICANTROPUS



Questa maschera raffigura l'uomo lupo per il suo aspetto bestiale e l'espressione di malvagità brutta.

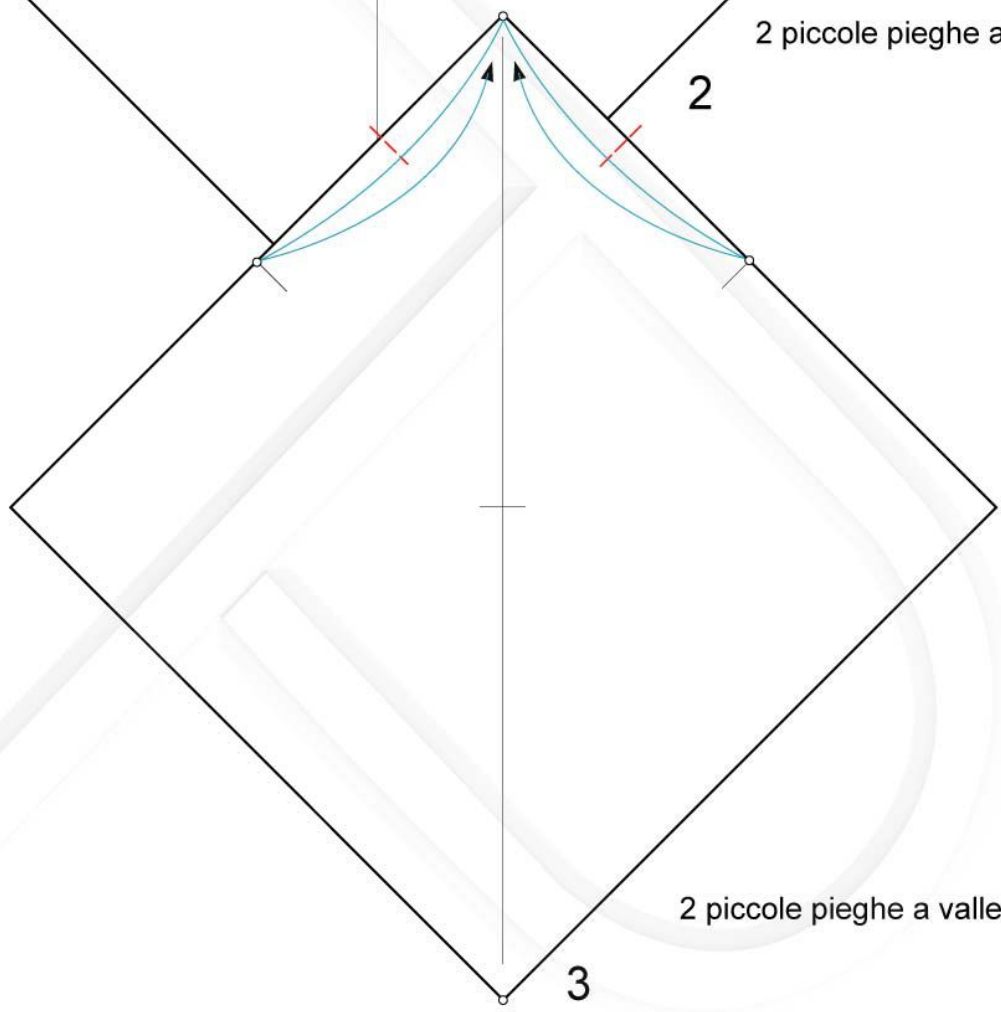
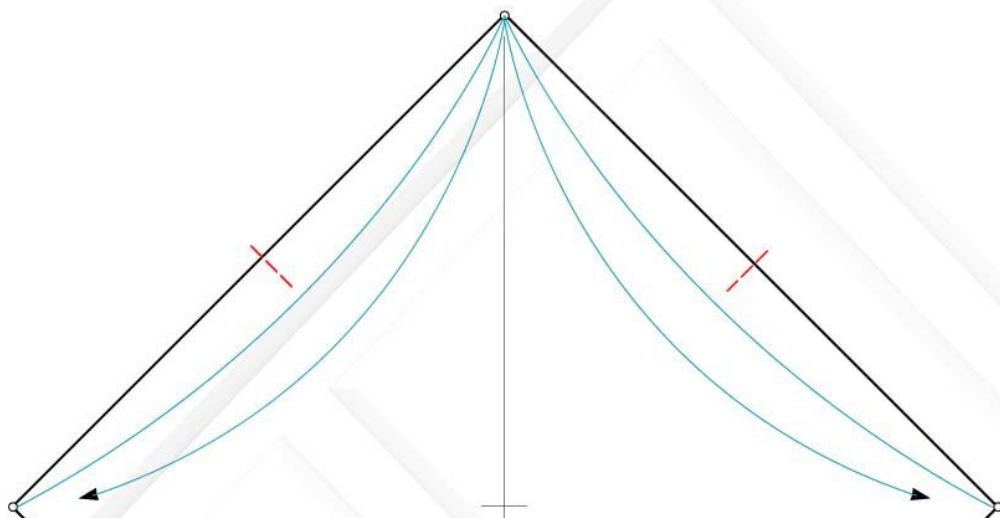
Partite da un foglio di cartoncino quadrato di 42 cm di lato



1 piega diagonale a monte morbida (non pressata) ed una piccola centrale a valle

6

1



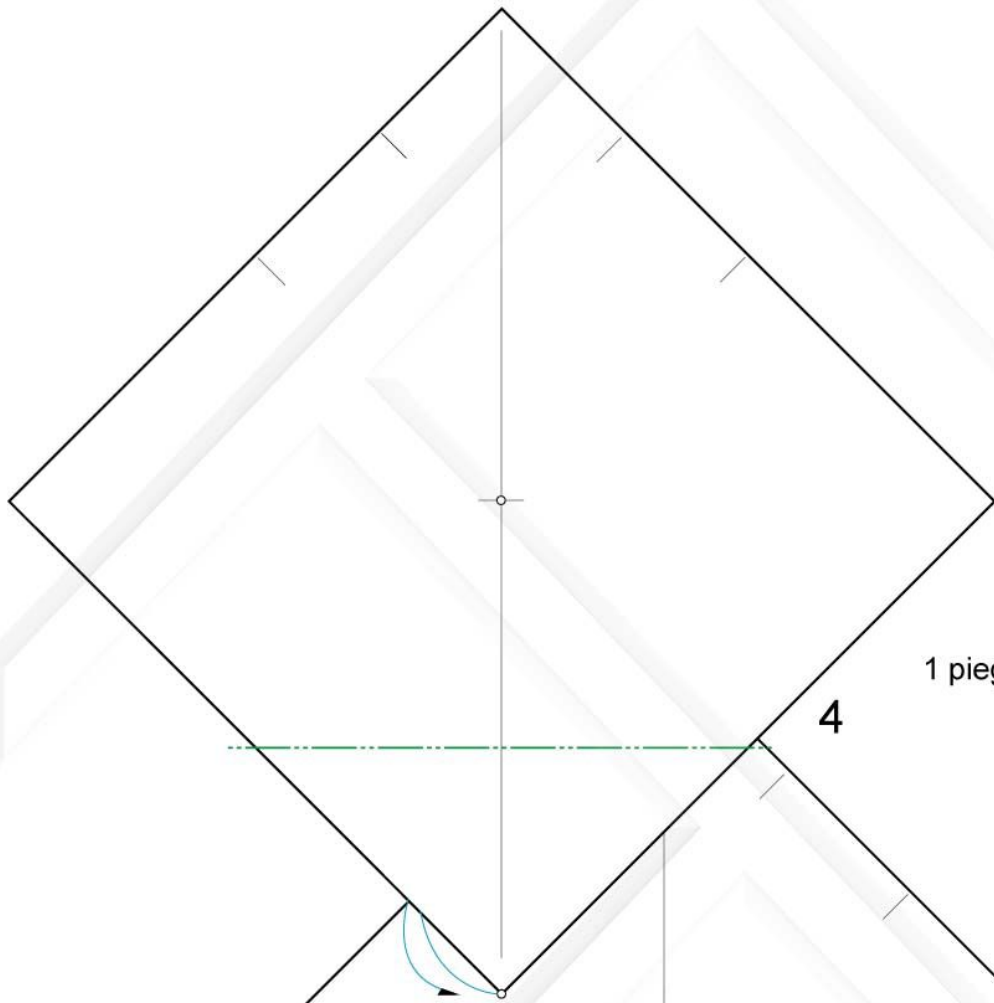
2 piccole pieghe a valle

2

2 piccole pieghe a valle

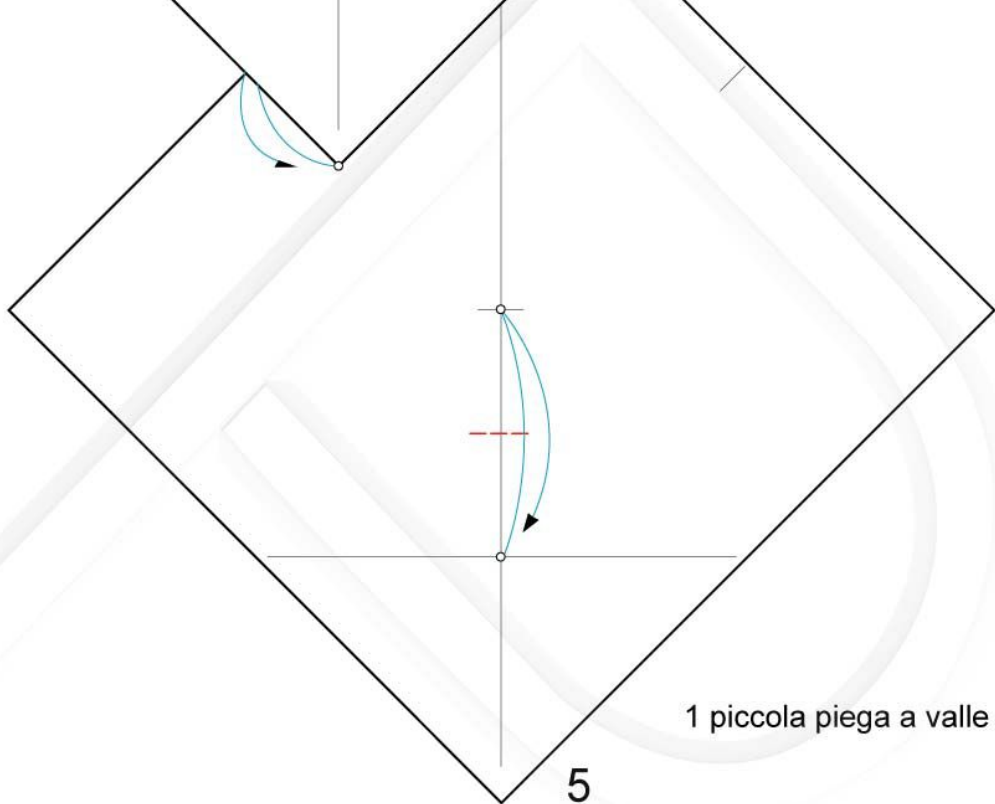
3

7



1 piega a monte

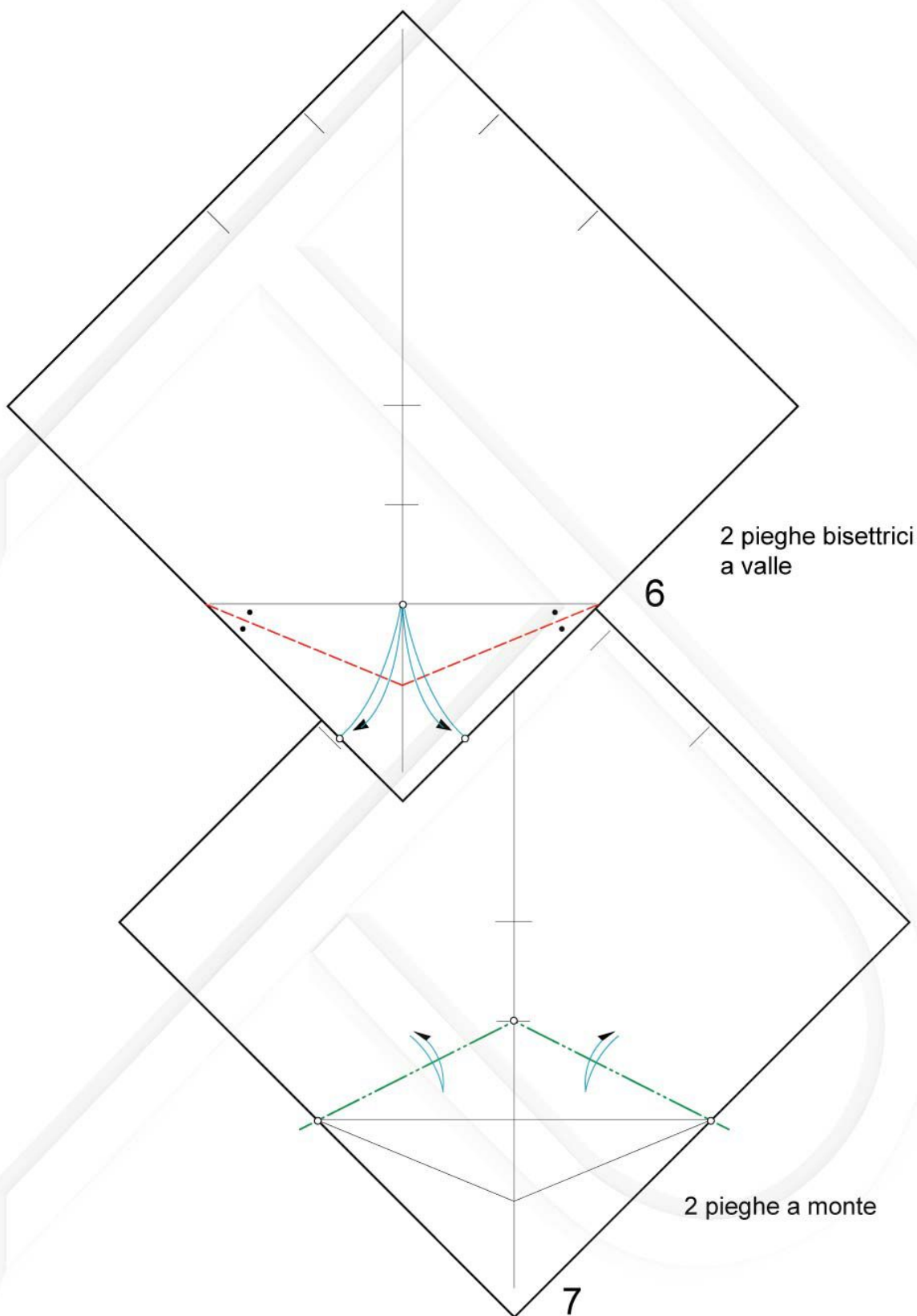
4



1 piccola piega a valle

5

8



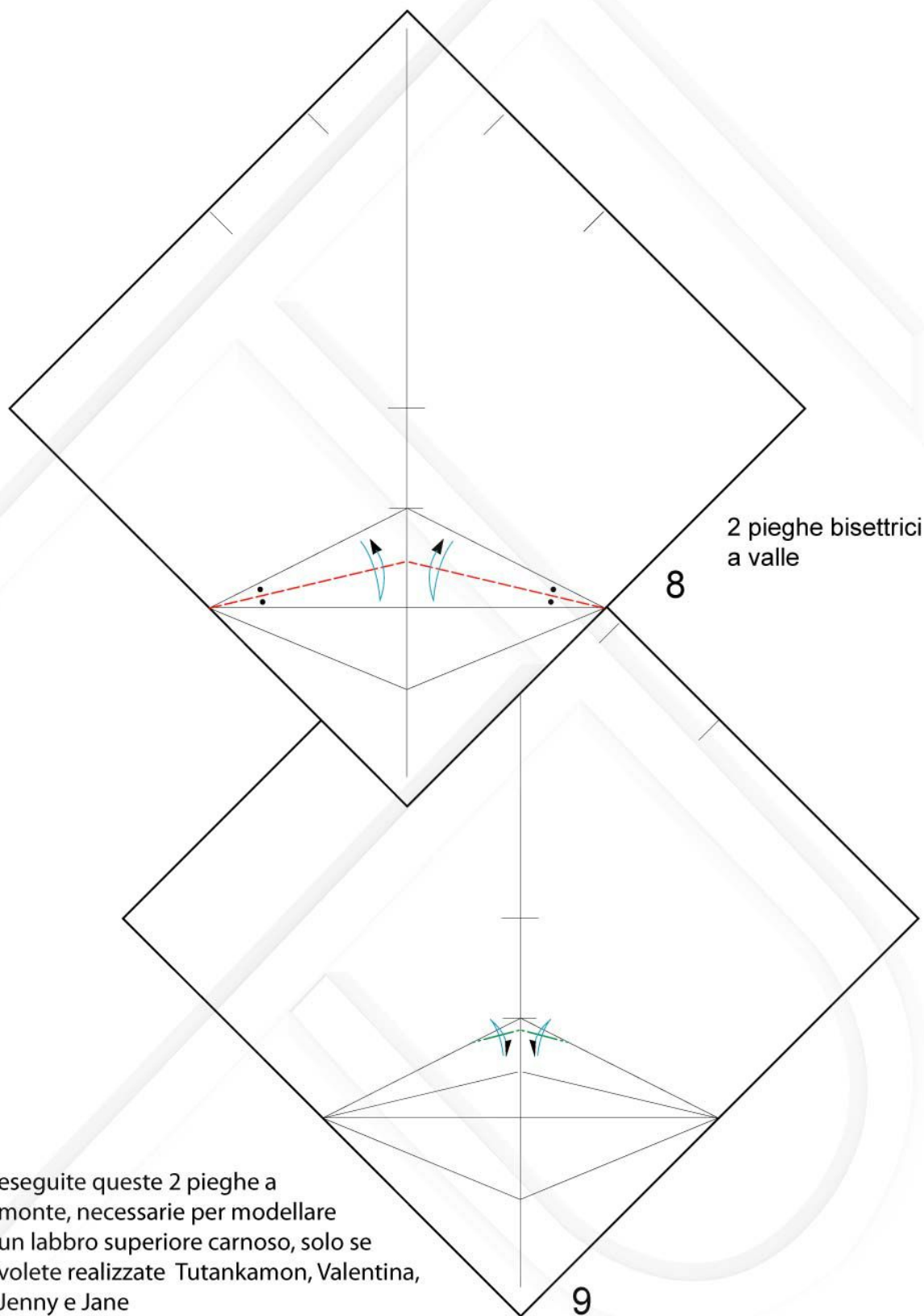
2 pieghe bisettrici
a valle

6

2 pieghe a monte

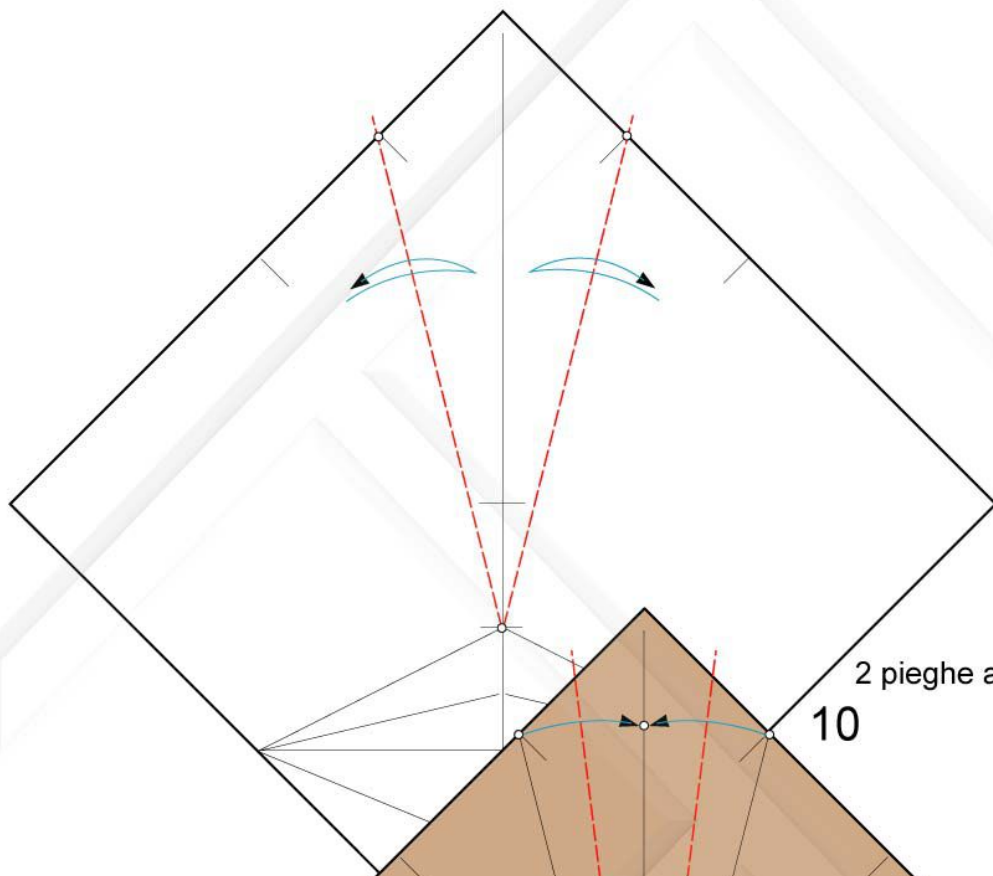
7

9

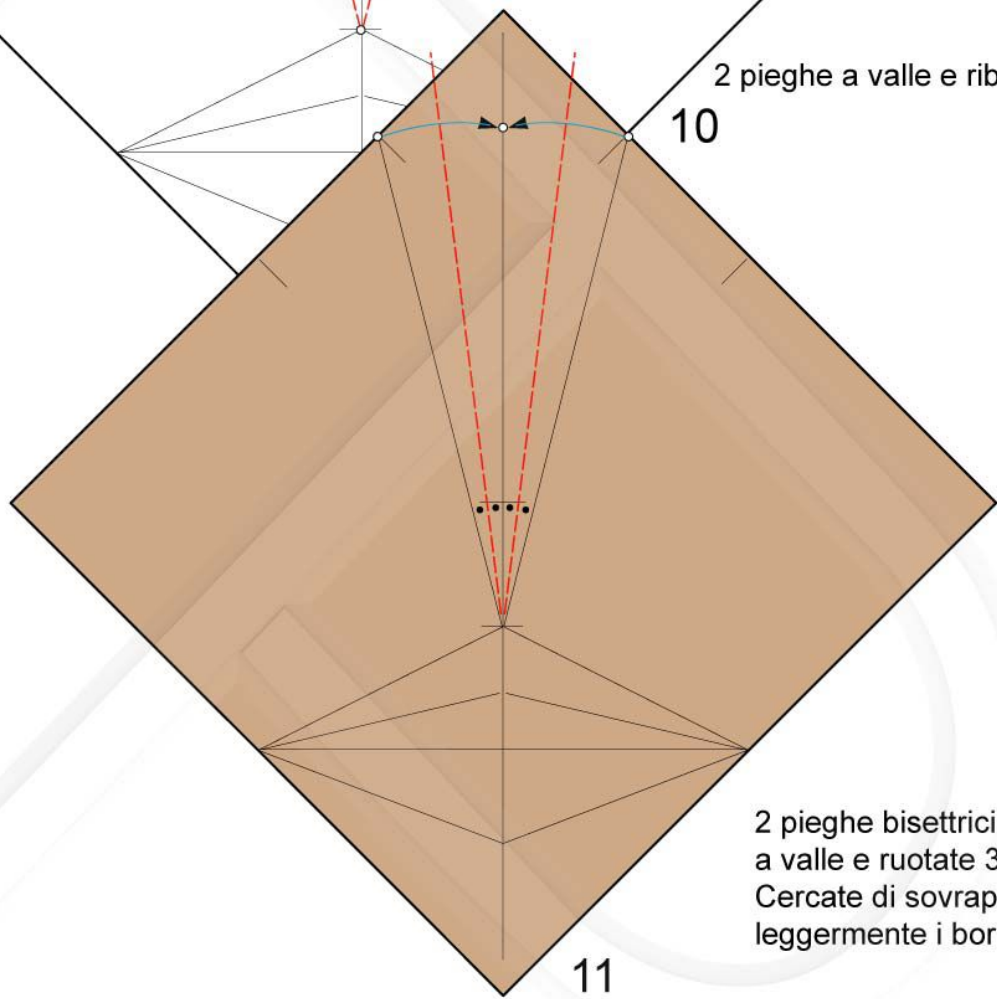


eseguite queste 2 pieghe a monte, necessarie per modellare un labbro superiore carnoso, solo se volete realizzare Tutankamon, Valentina, Jenny e Jane

10



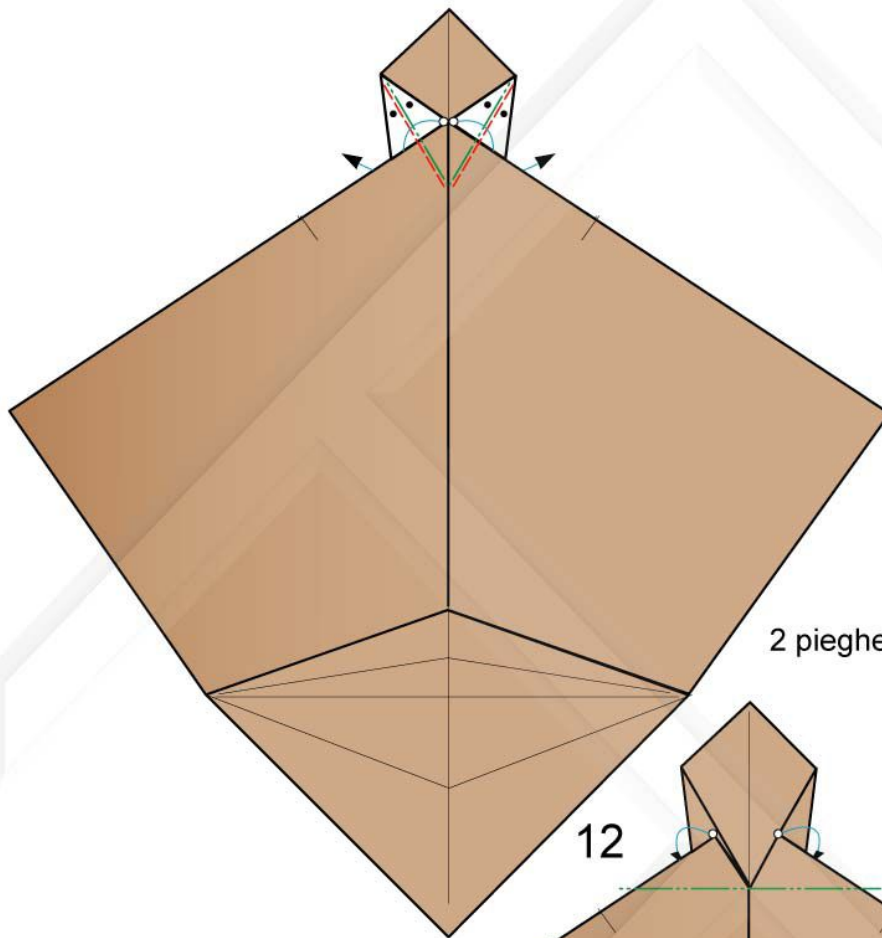
2 pieghe a valle e ribaltate
10



2 pieghe bisettrici
a valle e ruotate 3D.
Cercate di sovrapporre
leggermente i bordi

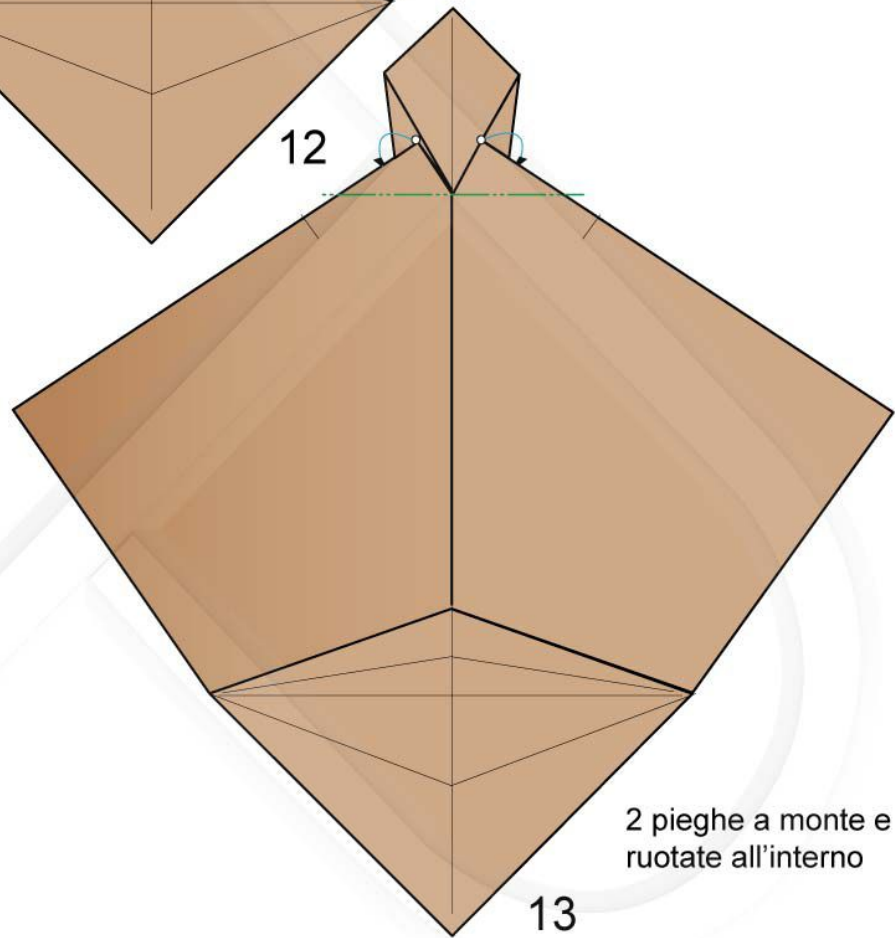
11

11



2 pieghe rovesce interne

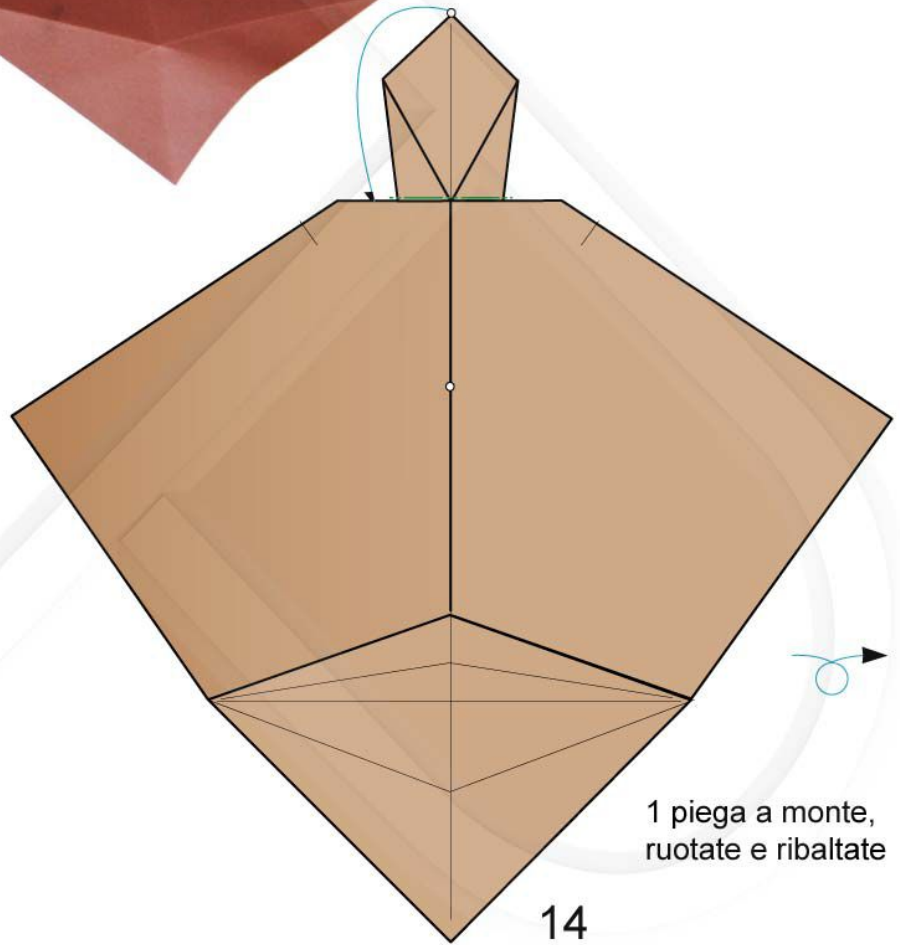
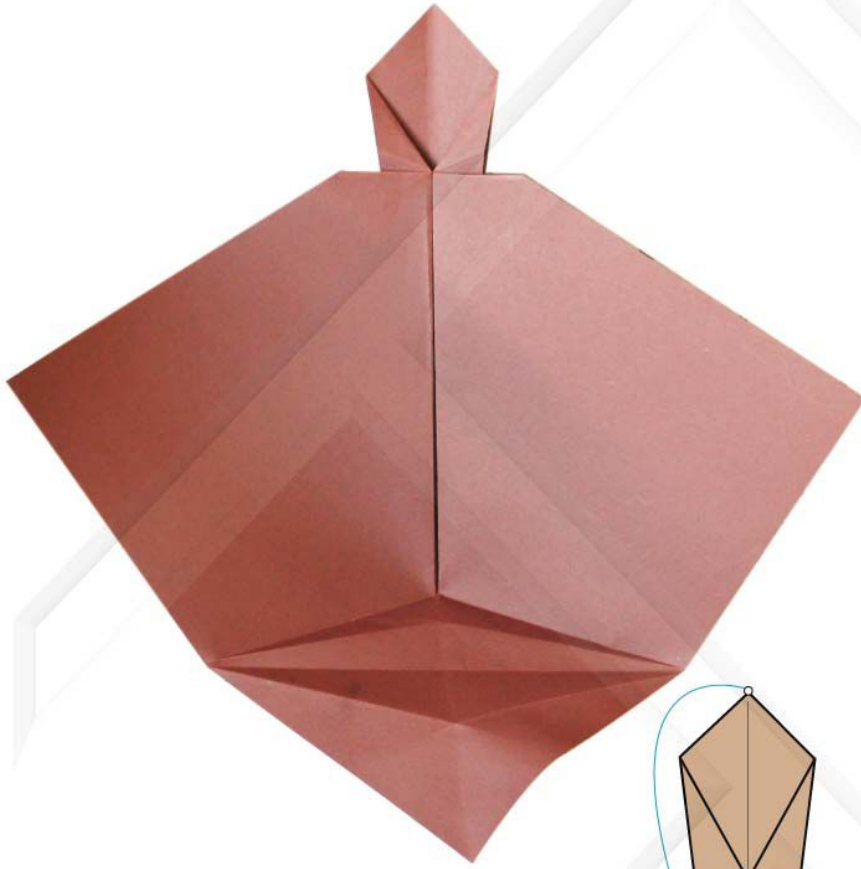
12



2 pieghe a monte e ruotate all'interno

13

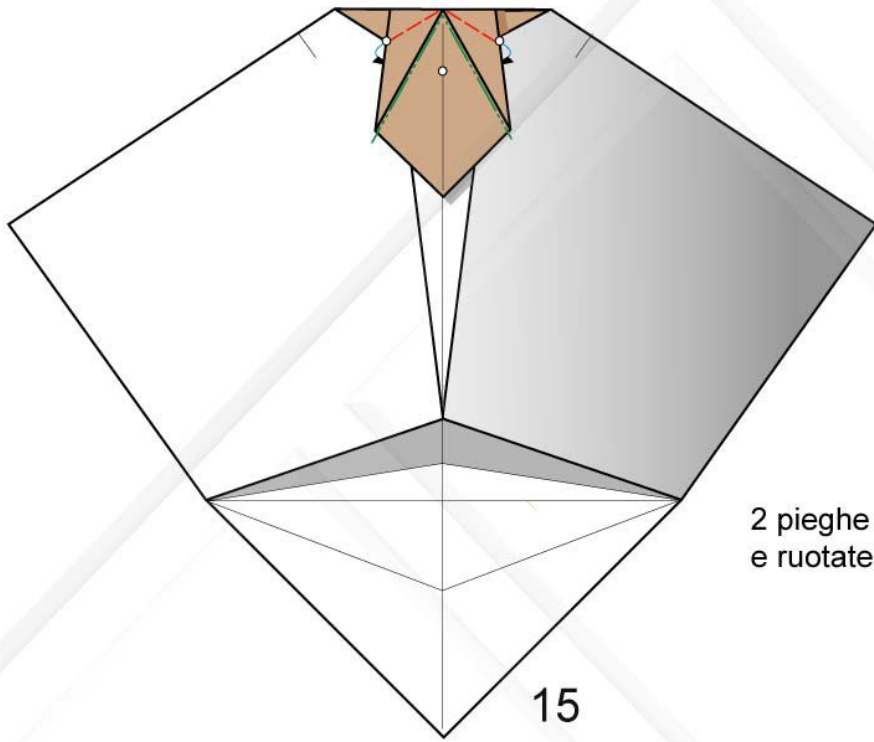
12



1 piega a monte,
ruotate e ribaltate

14

13

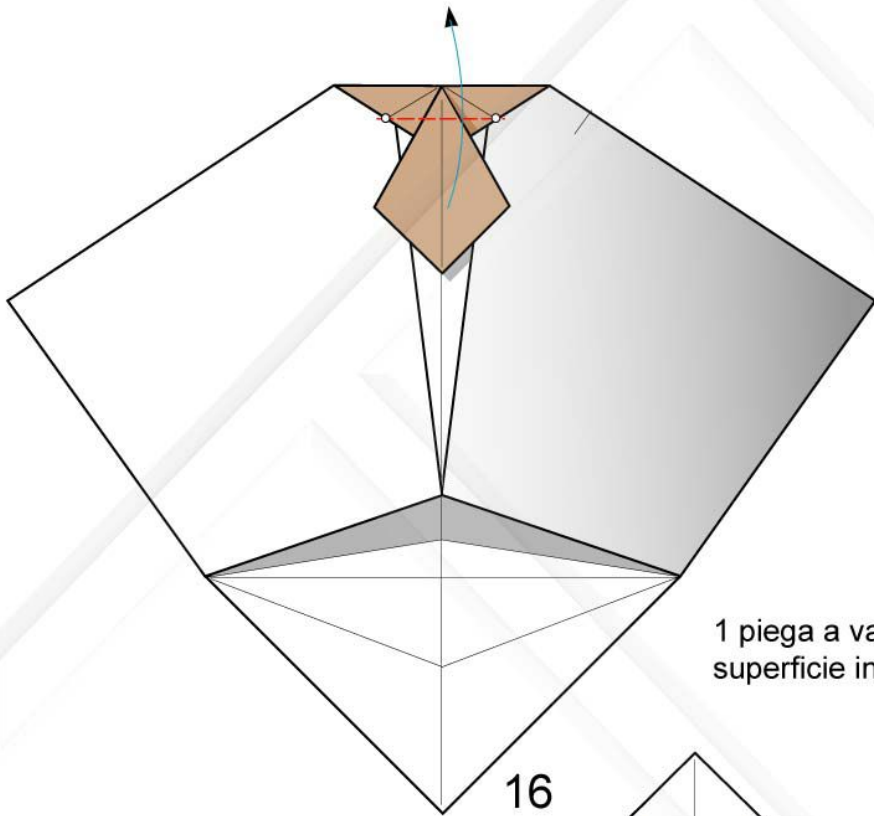


2 pieghe a valle, 2 a monte
e ruotate all'interno

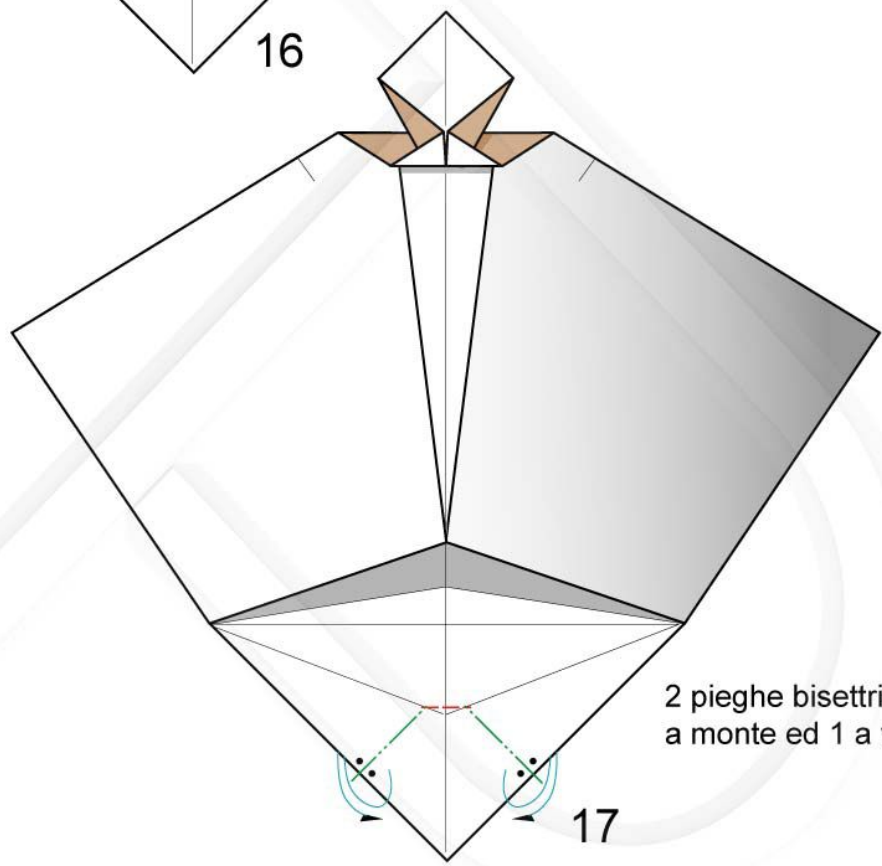
15



14

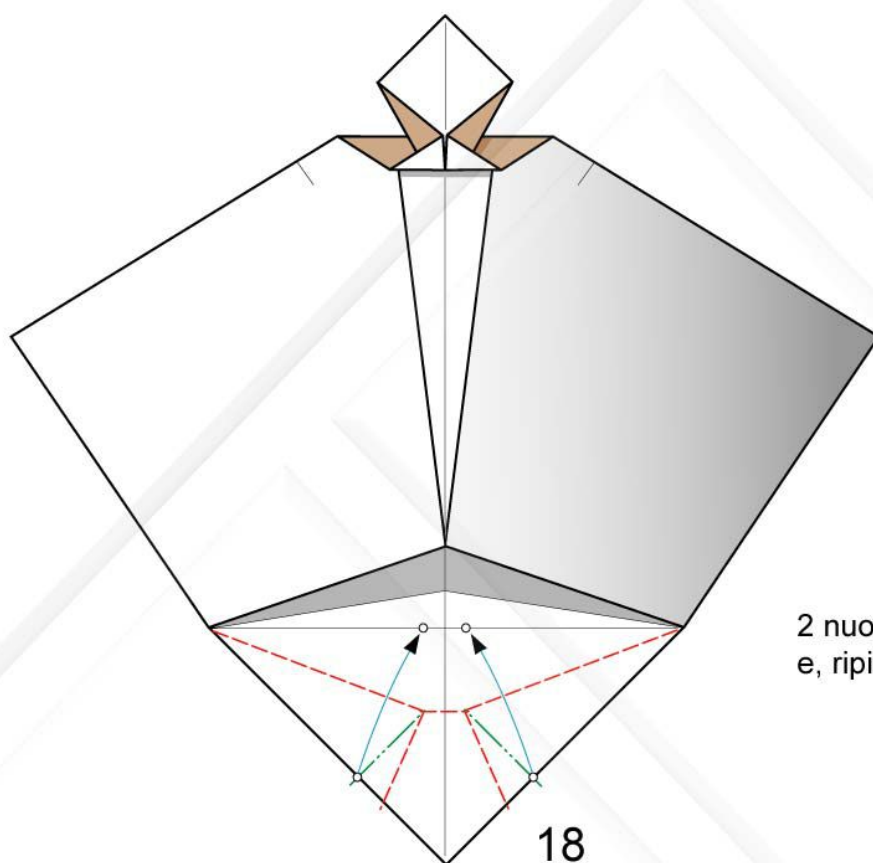


1 piega a valle solo sulla superficie in vista e ruotate



2 pieghe bisettrici a monte ed 1 a valle

15

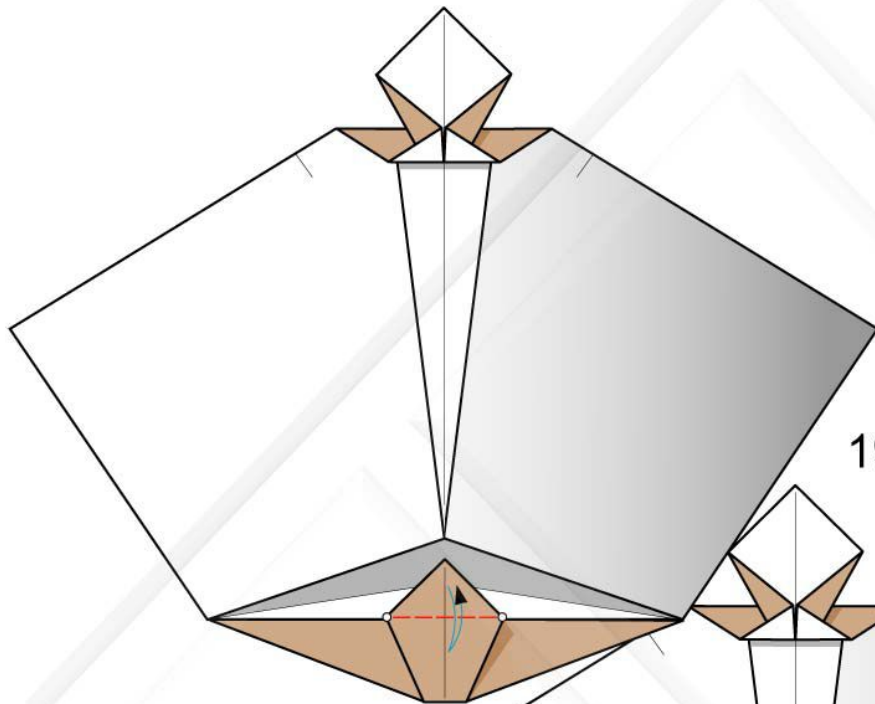


2 nuove pieghe a valle
e, ripiegando, ruotate

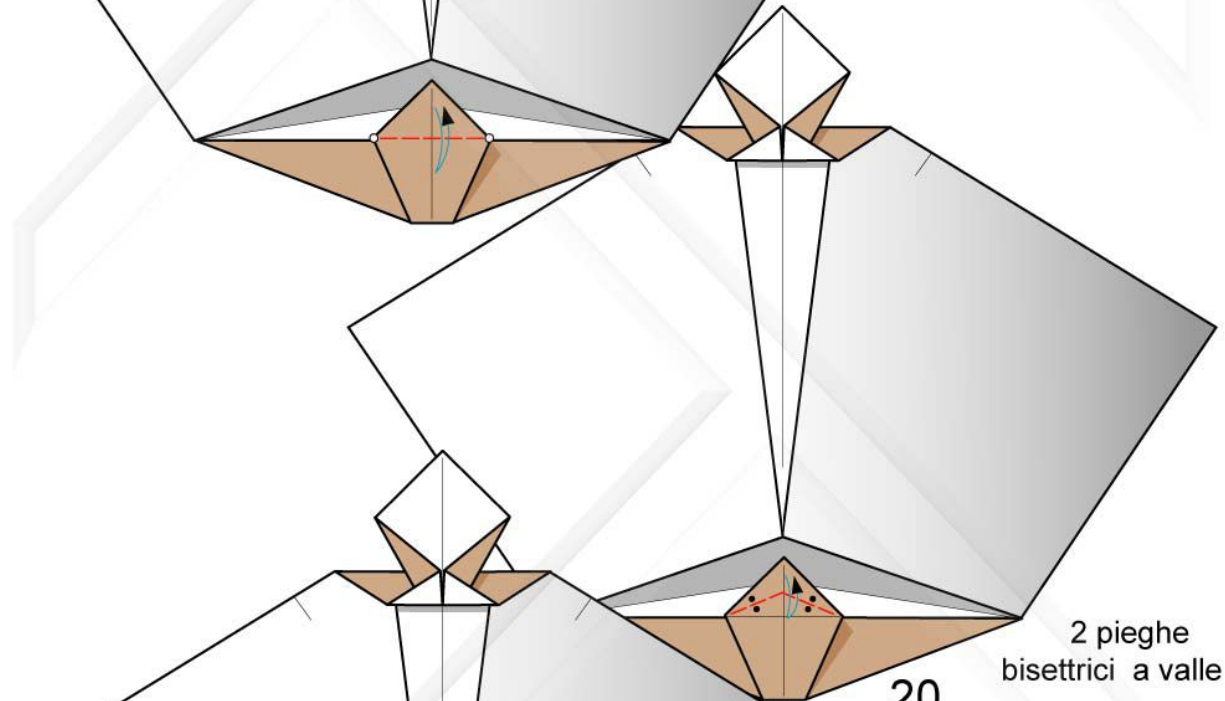
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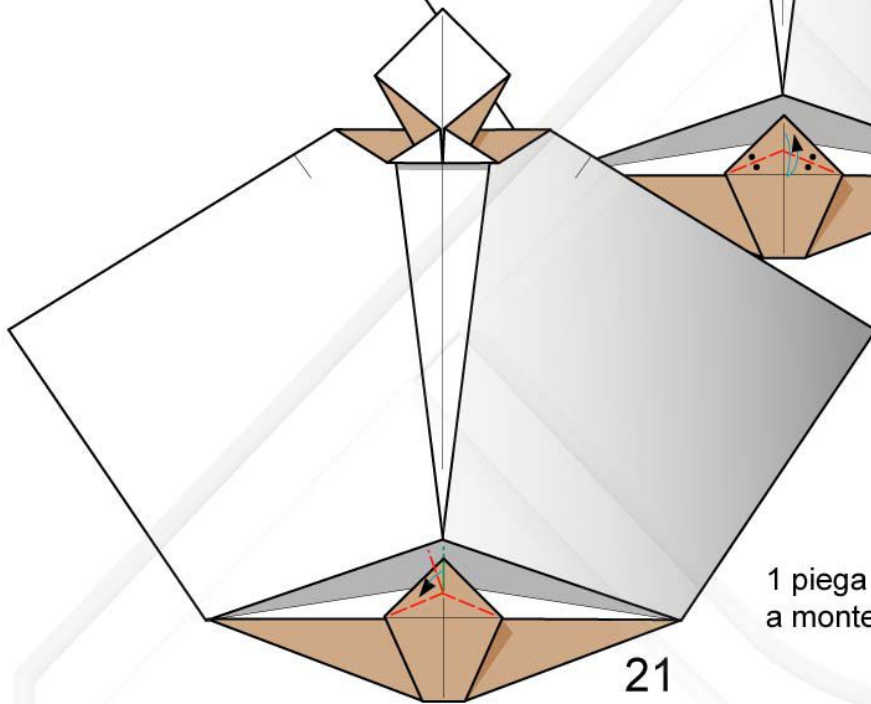
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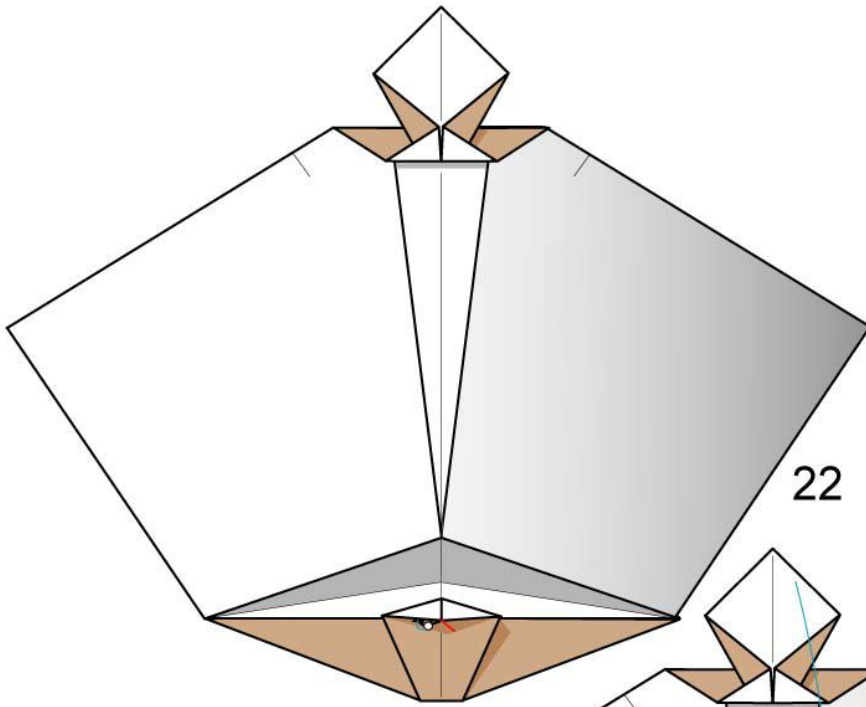
19 1 piega a valle



20 2 pieghe bisettrici a valle

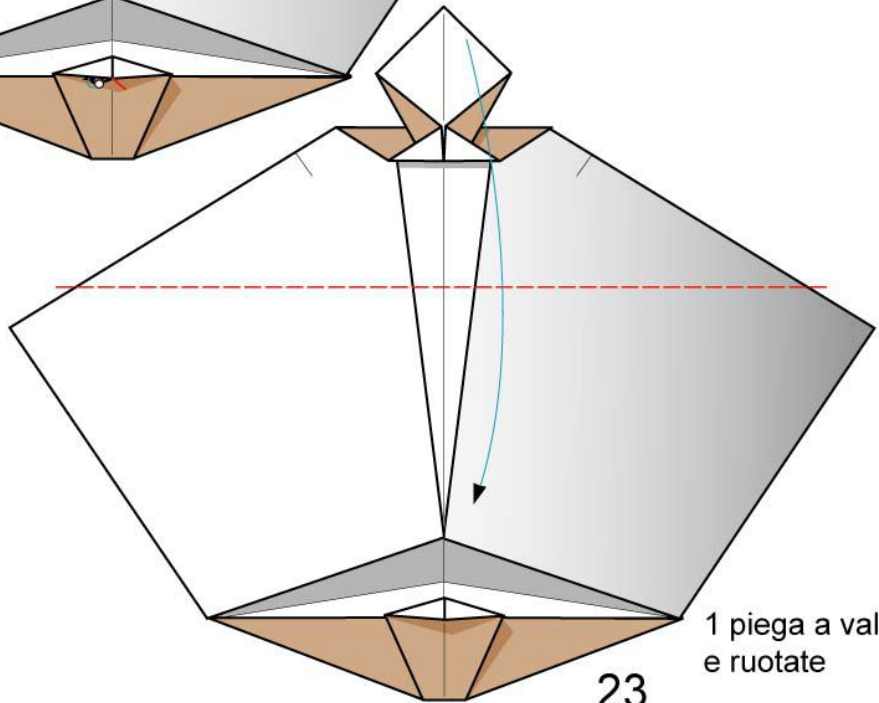


21 1 piega a valle ed 1 a monte e ruotate 3D



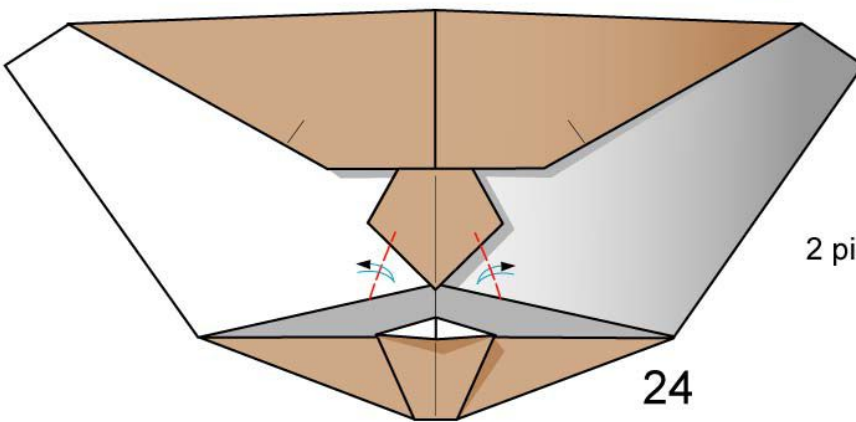
mediante 1 piega a valle
ruotate il vertice inferiore
bloccando il labbro

22



1 piega a valle
e ruotate

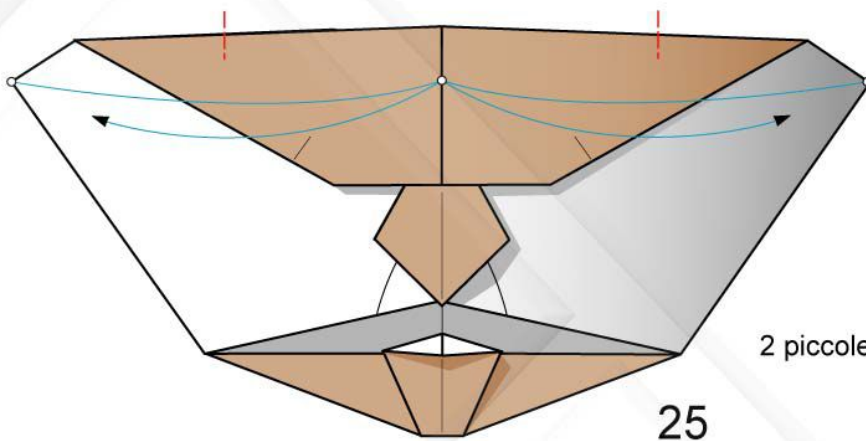
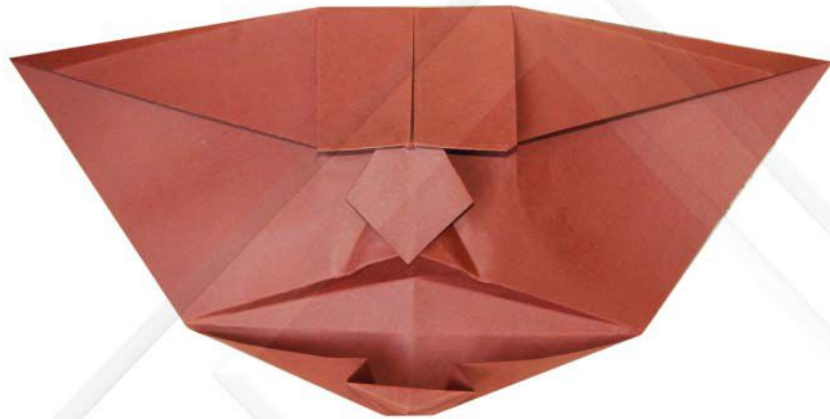
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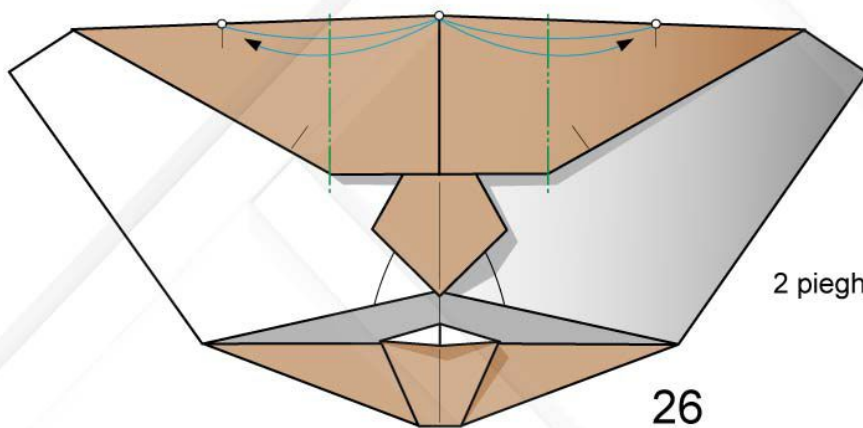
2 pieghe a valle

24

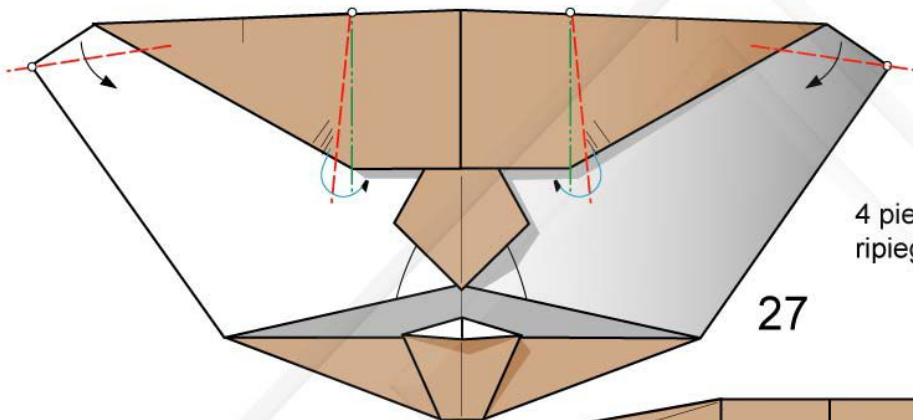
18



2 piccole pieghe a valle

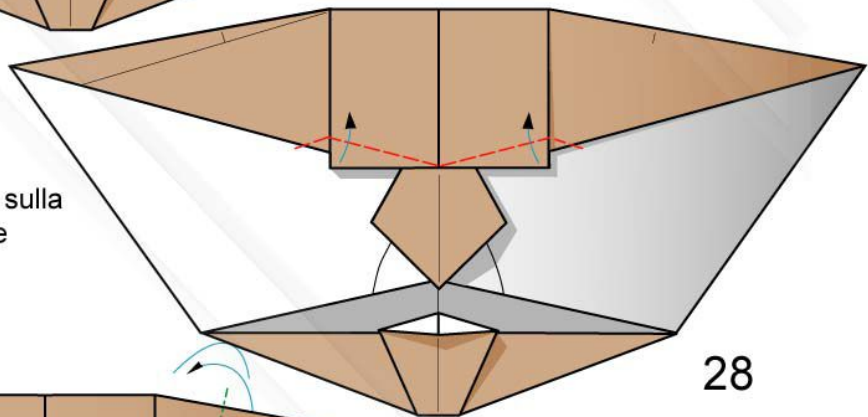


2 pieghe a monte



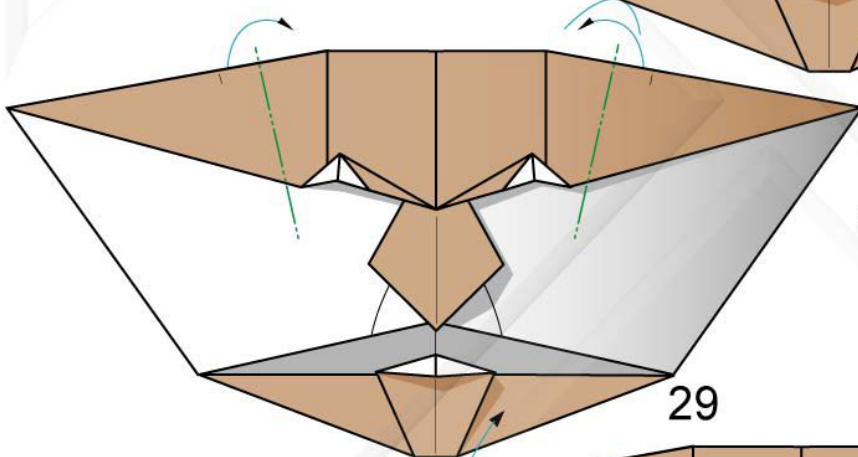
4 pieghe a valle e ruotate
ripiegando a monte

27



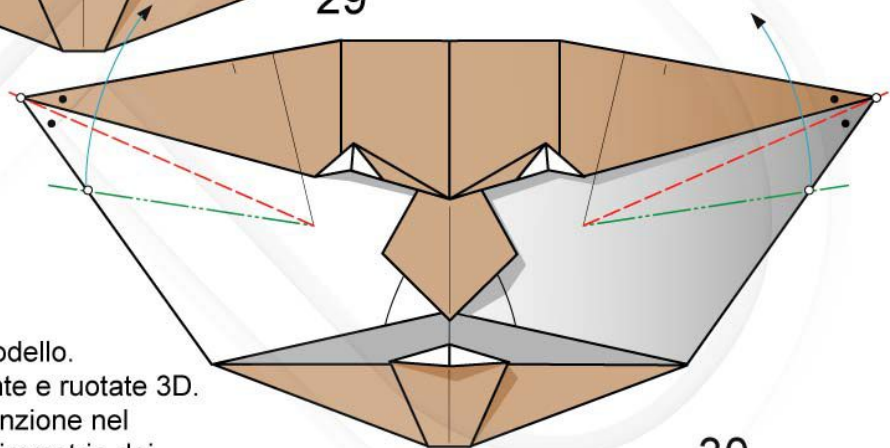
4 pieghe a valle solo sulla
sup. in vista e ruotate

28



2 pieghe a monte

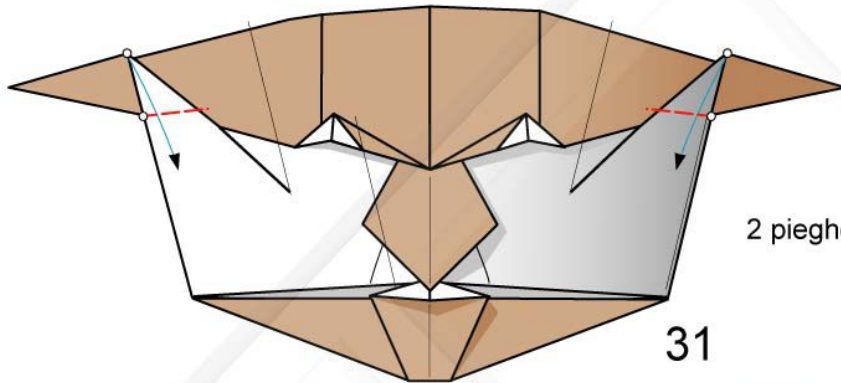
29



Chiudete la bocca del modello.
2 pieghe a valle, 2 a monte e ruotate 3D.
Prestate la massima attenzione nel
posizionamento e nella simmetria dei
punti di convergenza nelle guance

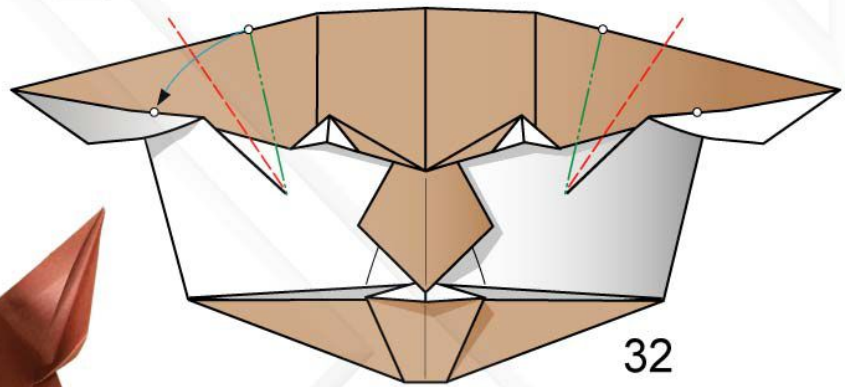
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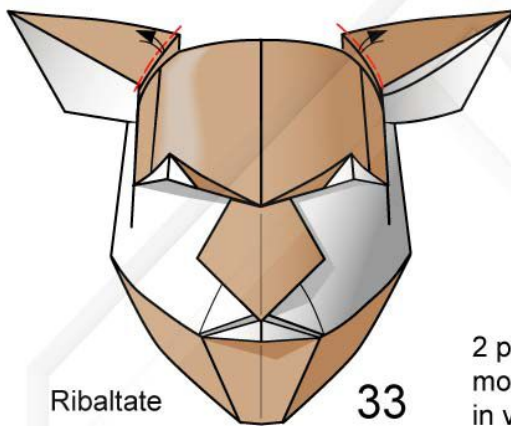
2 pieghe a valle e ruotate 3D

31



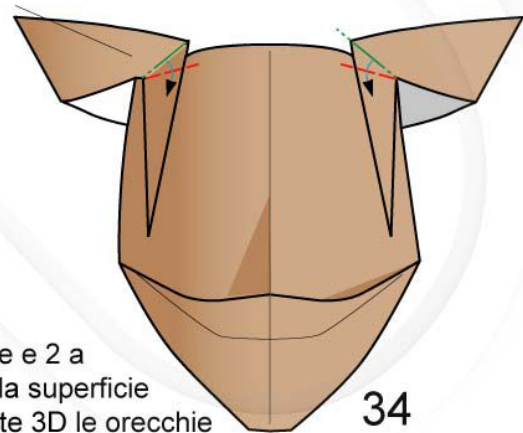
32

2 pieghe a valle e 2 a monte e ruotate 3D formando le orecchie



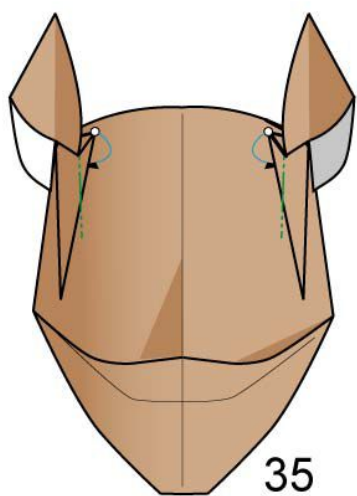
Ribaltate

33



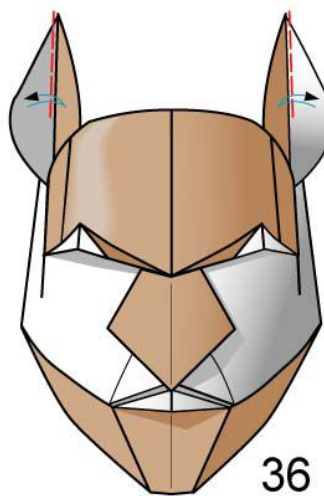
2 pieghe a valle e 2 a monte solo sulla superficie in vista e ruotate 3D le orecchie

34



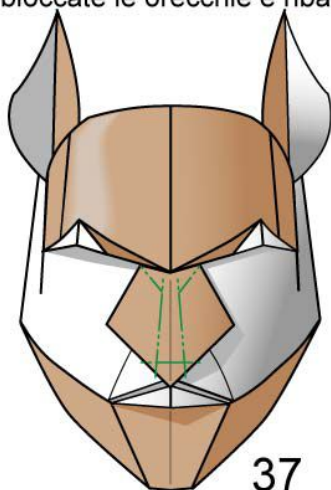
35

Ruotando 2 pieghe a monte bloccate le orecchie e ribaltate



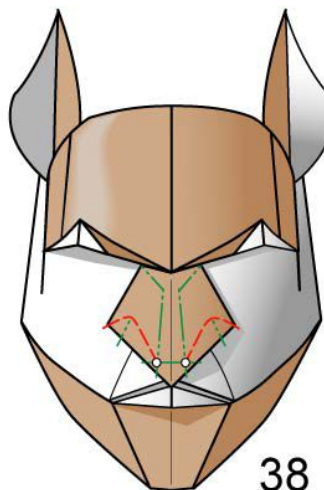
36

2 pieghe a valle



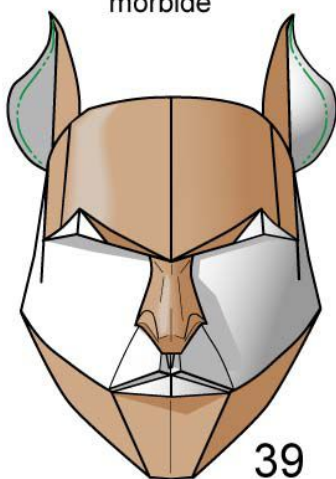
37

5 pieghe a monte morbide



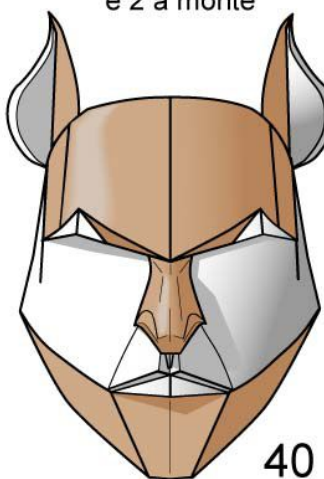
38

2 pieghe a valle e 2 a monte



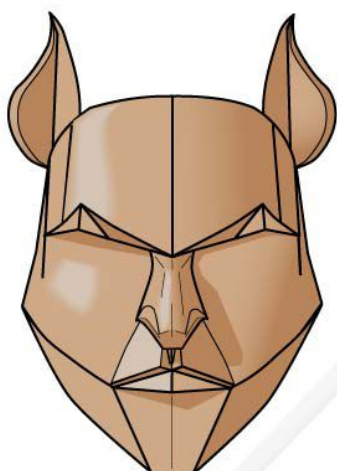
39

2 pieghe a monte

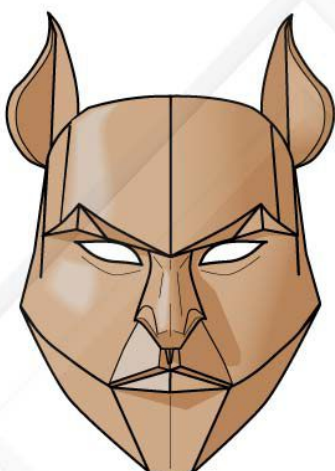


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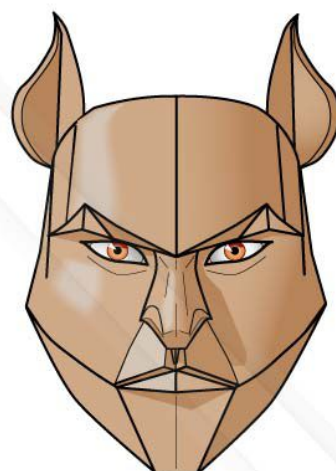
Licantropo completato



Maschera di Licantropo ultimata realizzata con cartoncino monocolore



Maschera di Licantropo con occhi ritagliati



Maschera di Licantropo con occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO

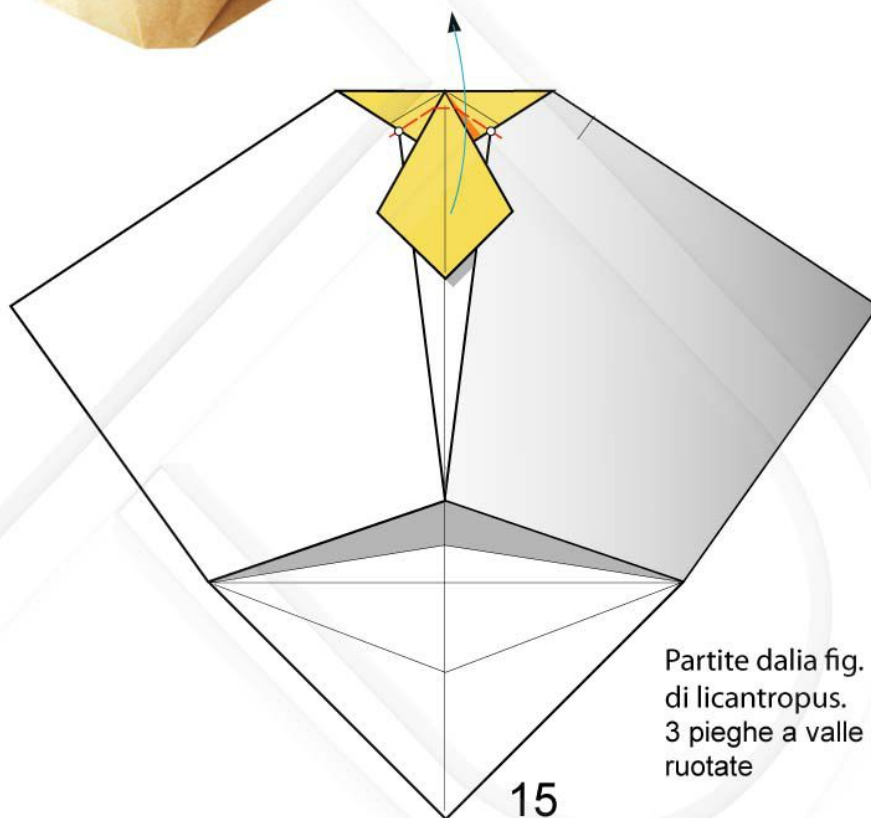


VISTA DAL BASSO

TUTANKAMON

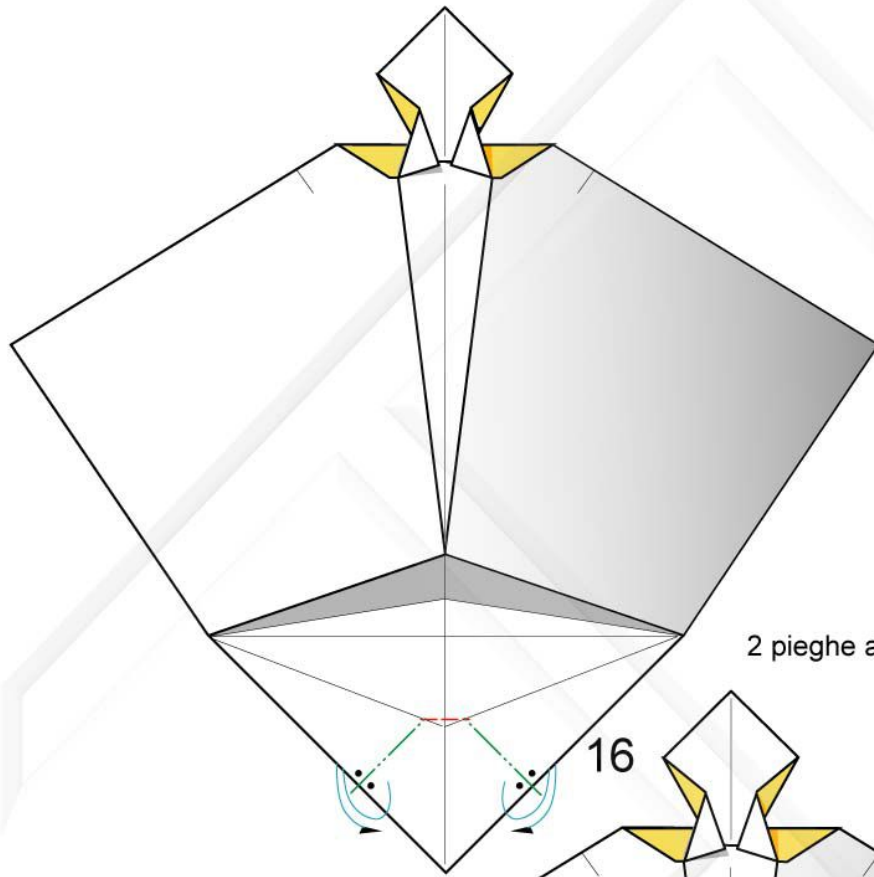


Questo modello raffigura la bellissima maschera funeraria in oro e smalti del faraone egiziano. Partite da un foglio di cartoncino quadrato monocolore di 45 cm di lato.



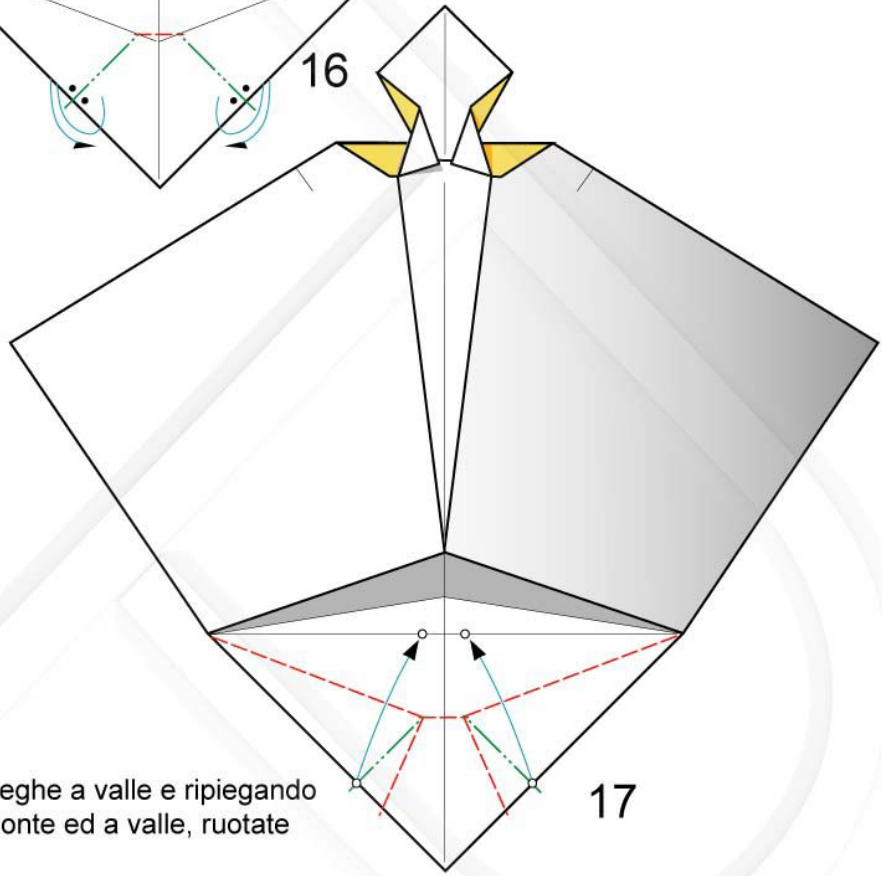
Partite dalla fig. 14 di licantropus. 3 pieghe a valle e ruotate

24



2 pieghe a monte ed 1 a valle

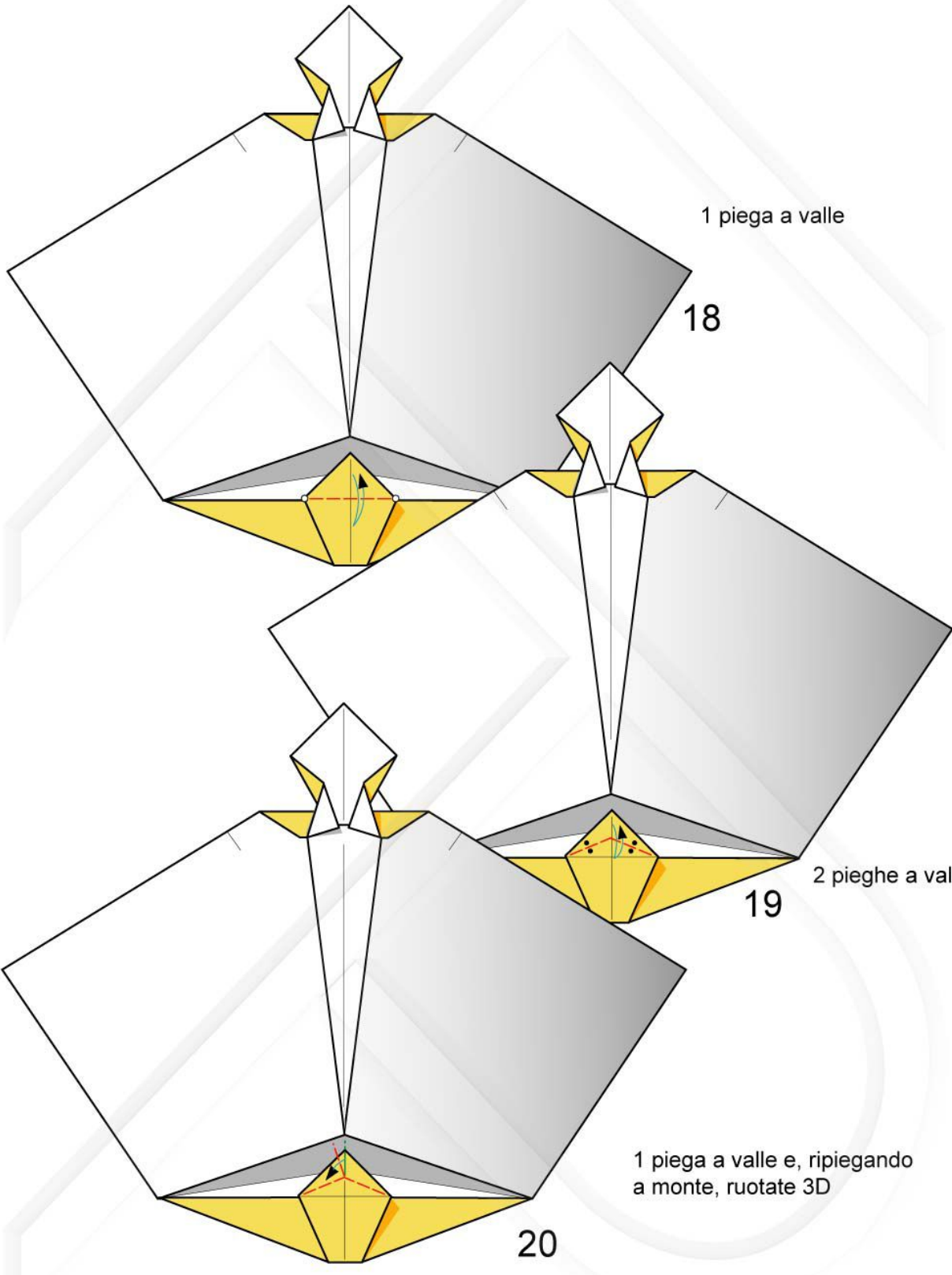
16



2 pieghe a valle e ripiegando a monte ed a valle, ruotate

17

25



1 piega a valle

18

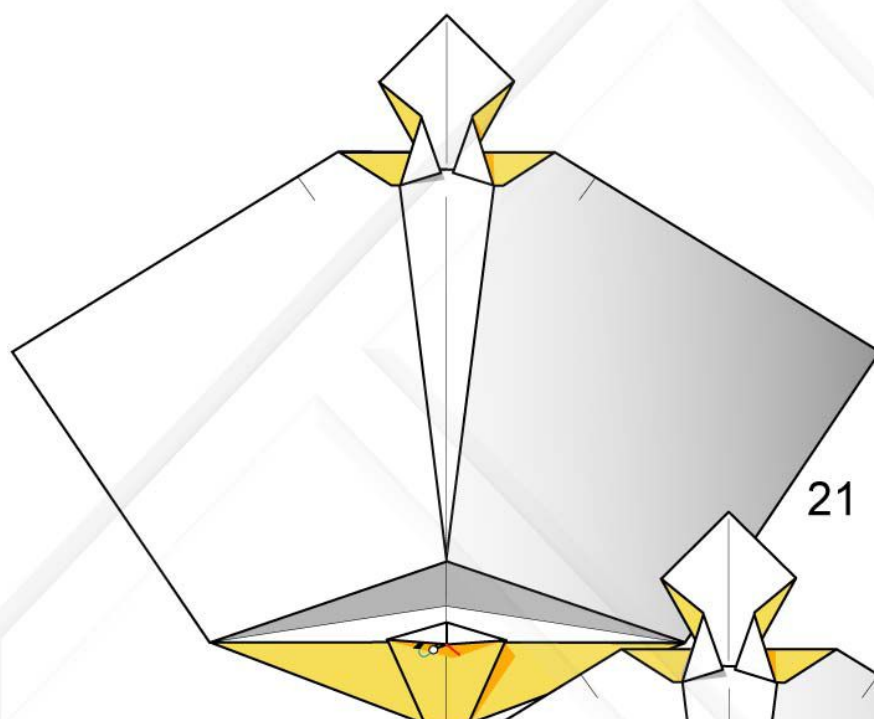
2 pieghe a valle

19

1 piega a valle e, ripiegando a monte, ruotate 3D

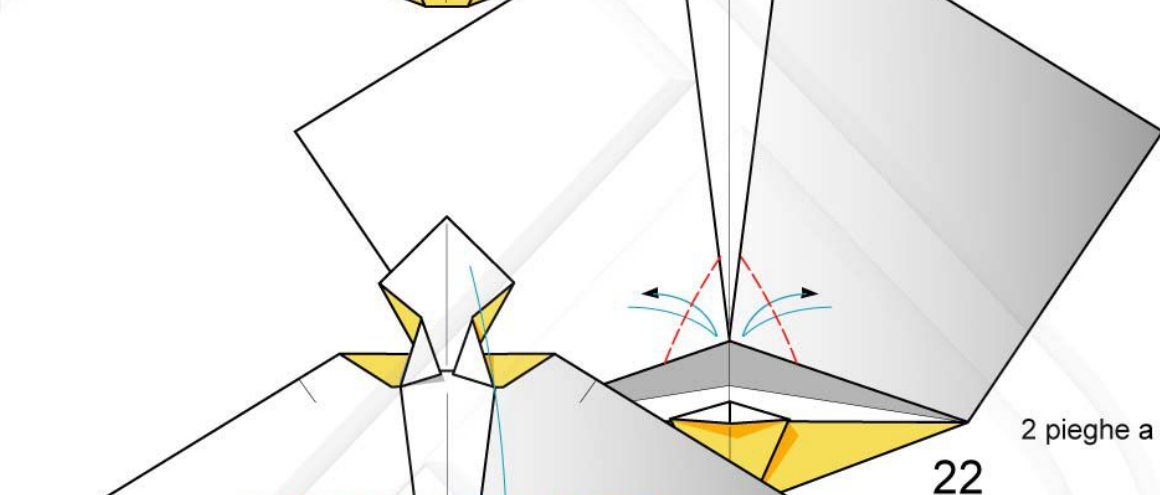
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26



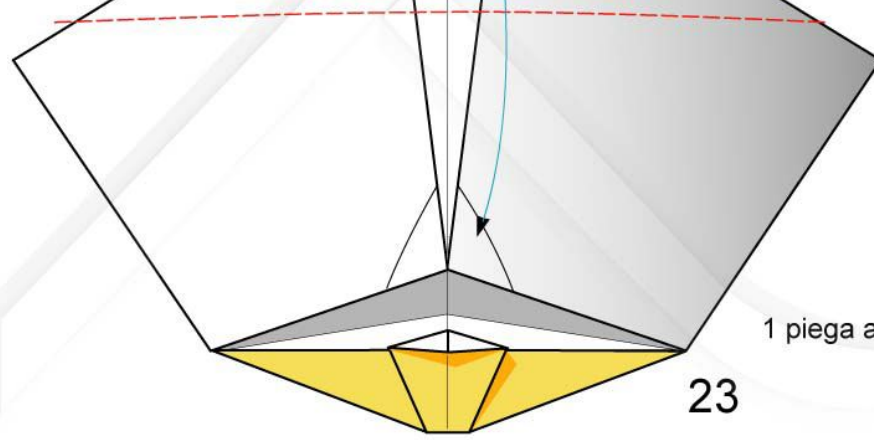
mediante 1 piega a valle
ruotate il vertice inferiore
bloccando il labbro

21



2 pieghe a valle

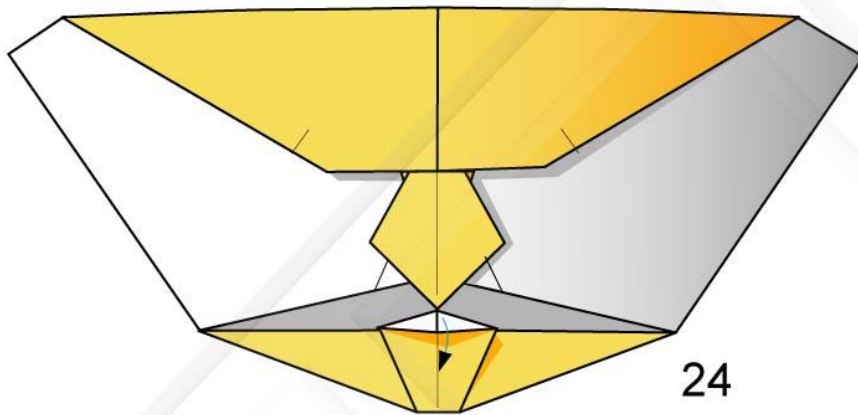
22



1 piega a valle e ruotate

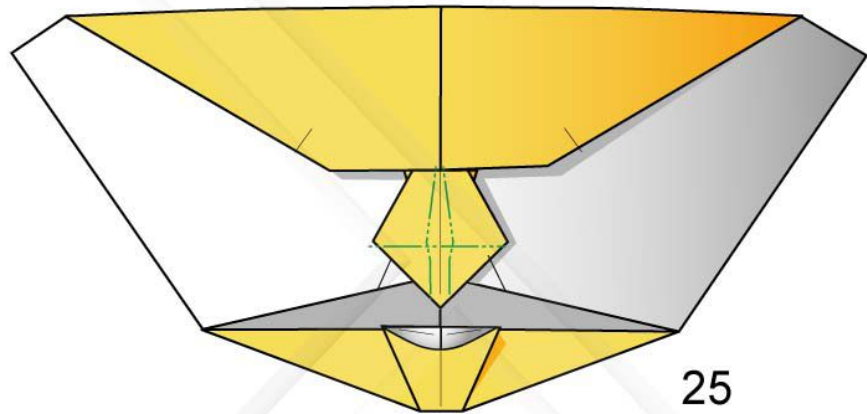
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27



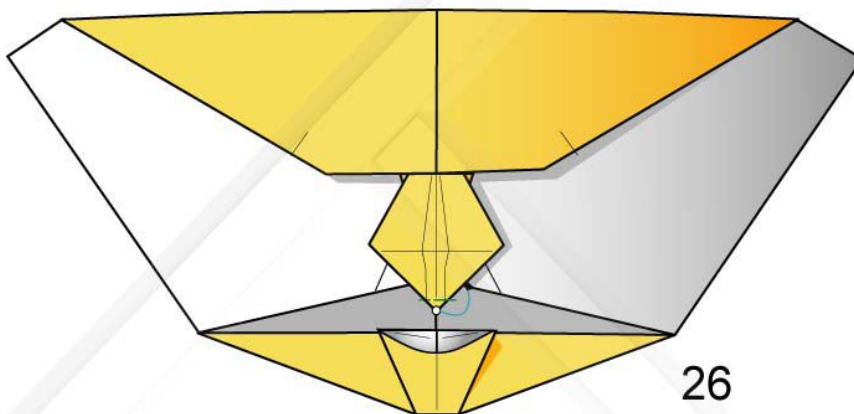
24

abbassate il labbro



25

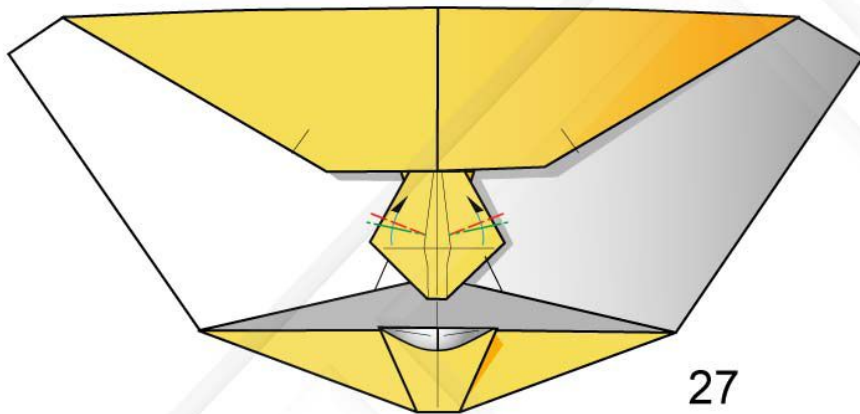
3 pieghe a valle, quelle verticali devono essere morbide



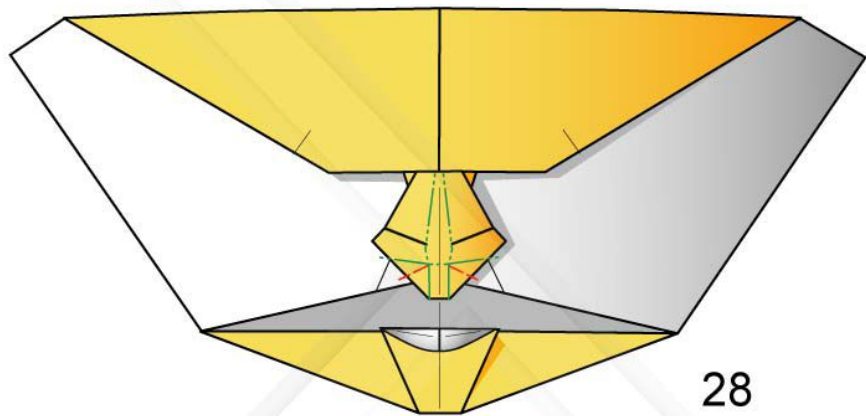
26

1 piega a monte e ruotate

28



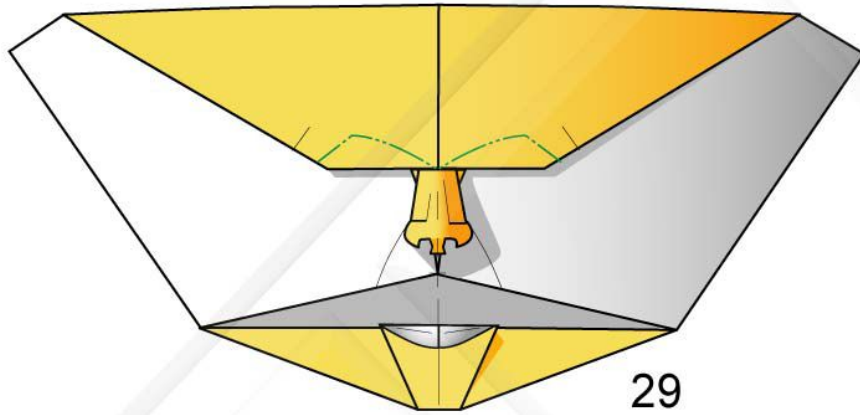
2 pieghe a valle, 2 a monte e ruotate 3D



2 pieghe a valle e, ripiegando a monte,
ruotate 3D sagomando naso e narici

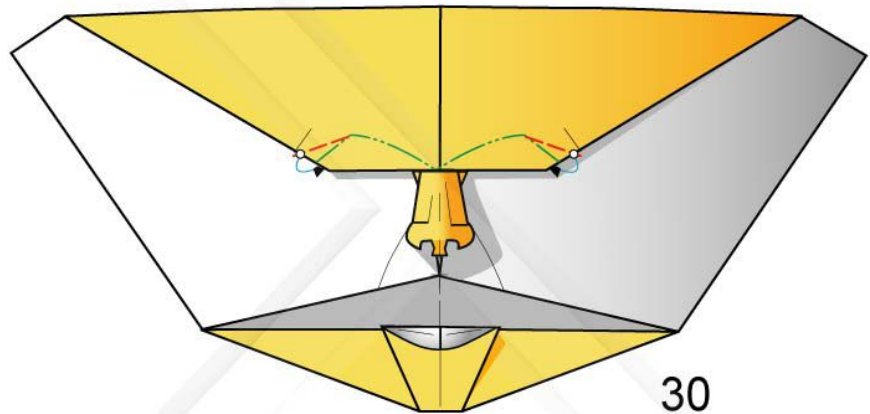


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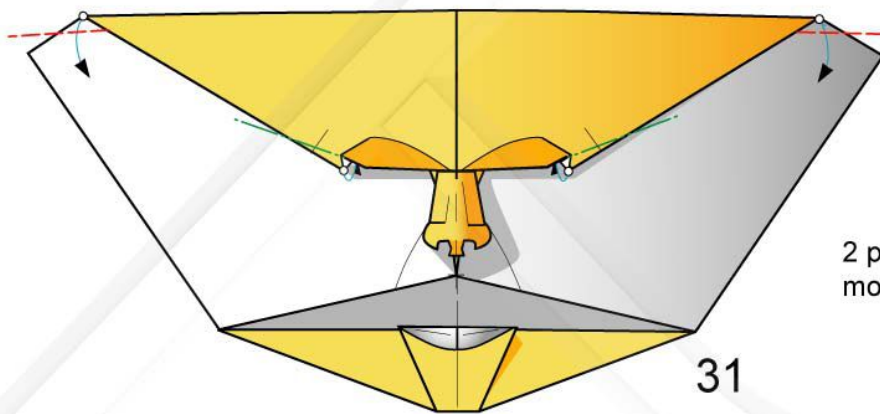
29

2 pieghe a monte



30

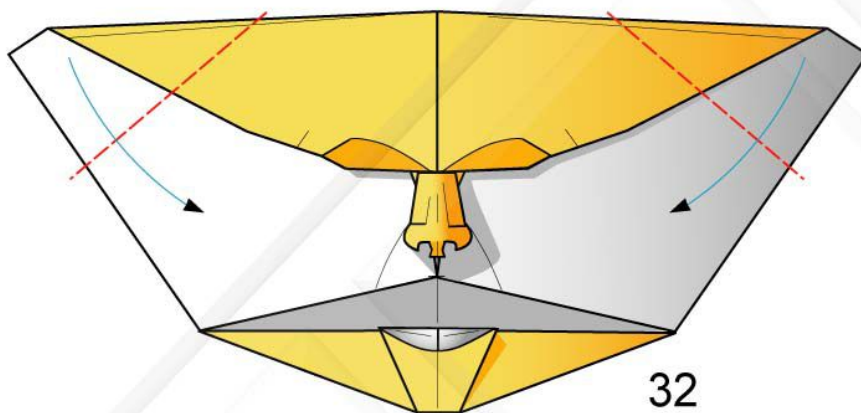
2 pieghe a valle e, ripiegando a monte, ruotate 3D



31

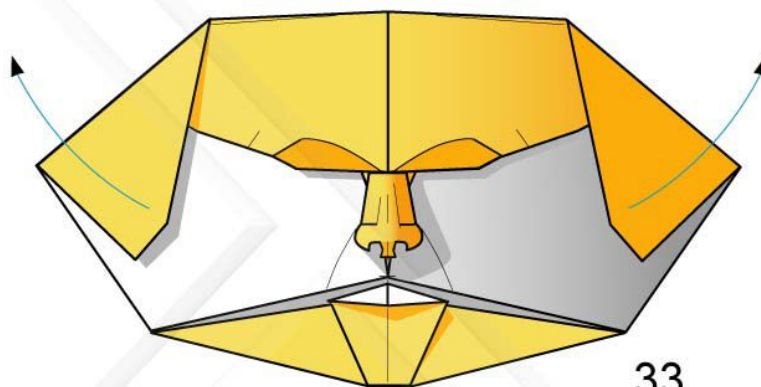
2 pieghe a valle, 2 a monte e ruotate 3D

30



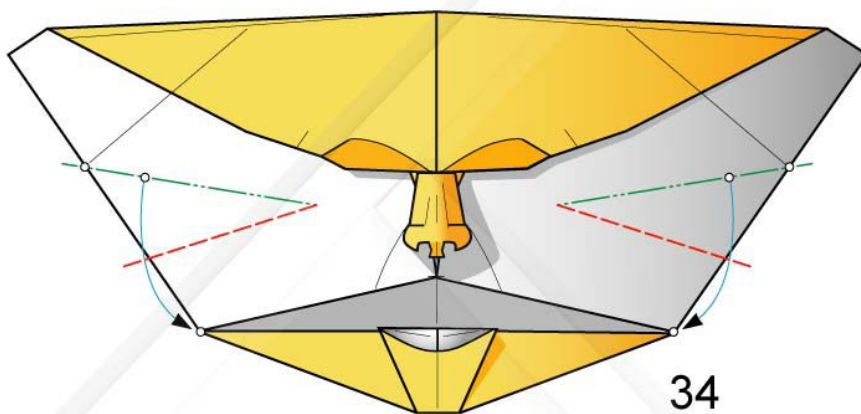
32

2 pieghe a valle e ruotate



33

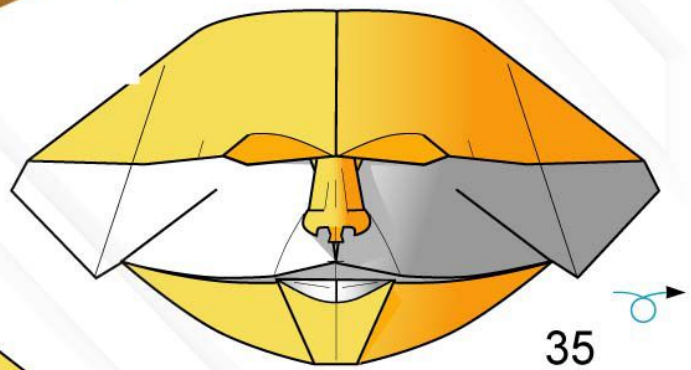
Riaprite



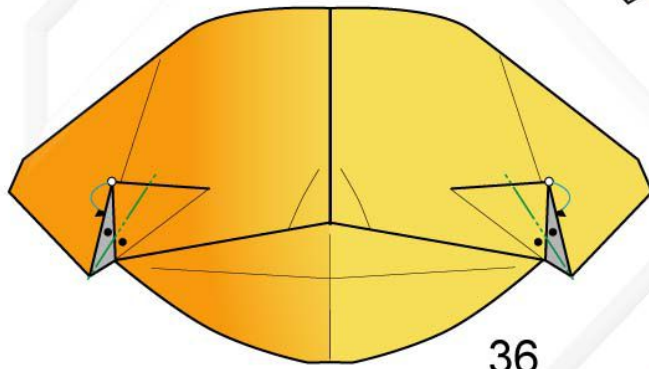
34

Chiudete la bocca del modello.
2 pieghe a valle, 2 a monte e ruotate 3D.
Prestate la massima attenzione nel
posizionamento e nella simmetria dei
punti di convergenza nelle guance

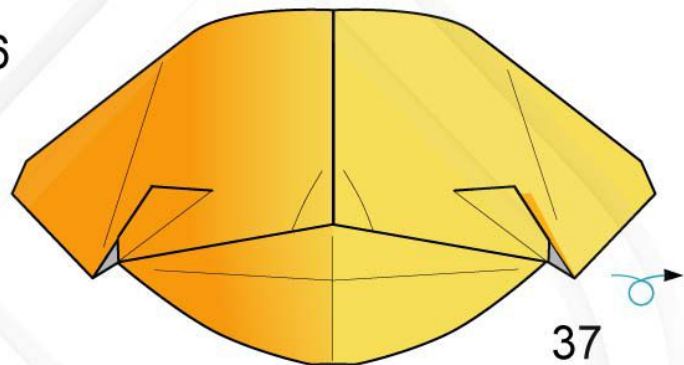
31



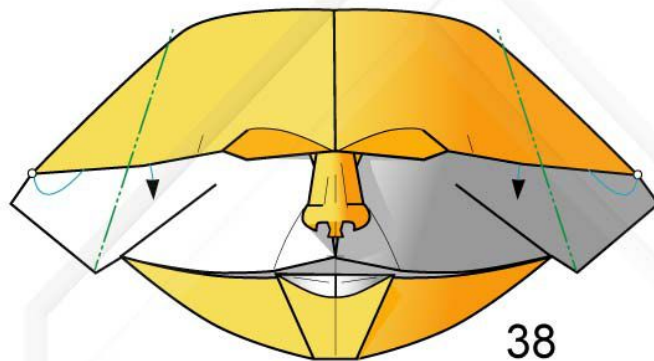
Ribaltate



2 pieghe a monte e ruotate
all'interno bloccando il modello

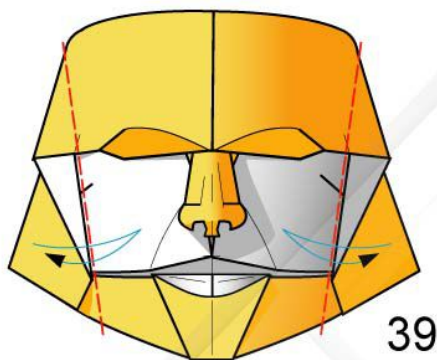


Ribaltate



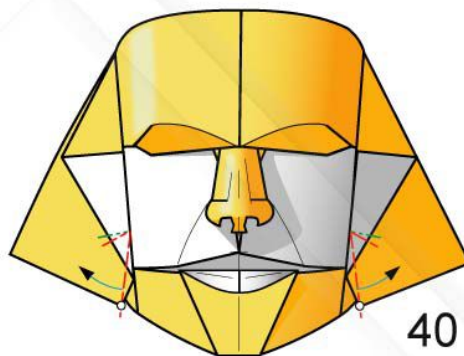
2 pieghe rovesce interne

32



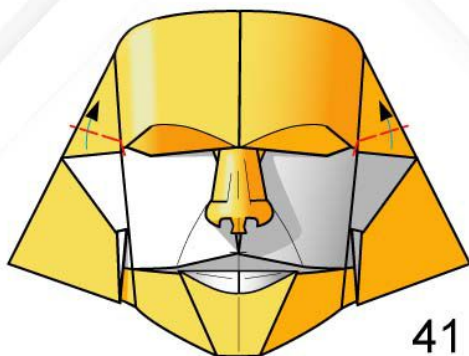
39

2 pieghe a valle



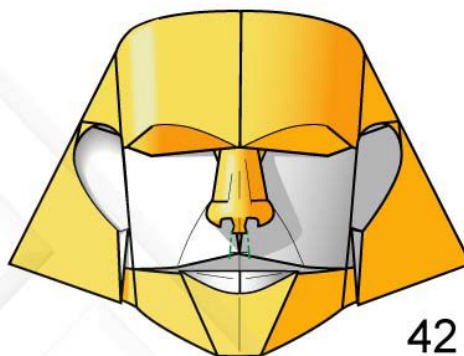
40

4 pieghe a valle e 2 a monte
solo sulla sup. in vista e ruotate



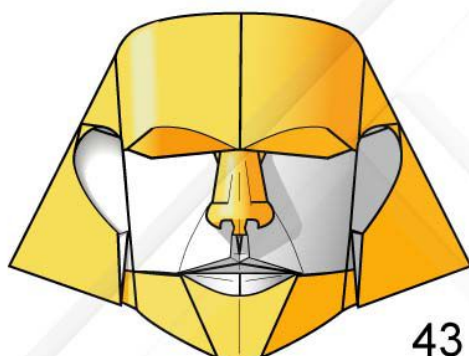
41

2 pieghe a valle e ruotate
3D per formare le orecchie



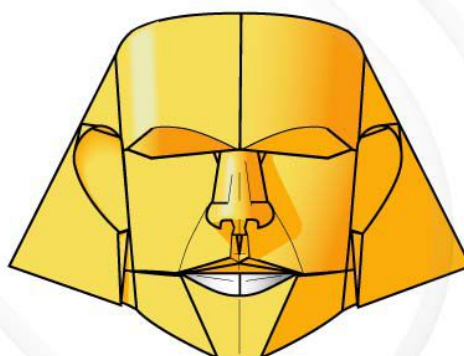
42

2 piccole pieghe a monte

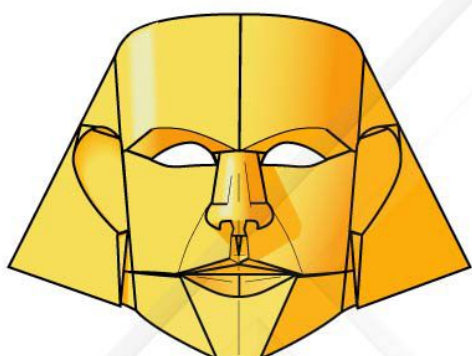


43

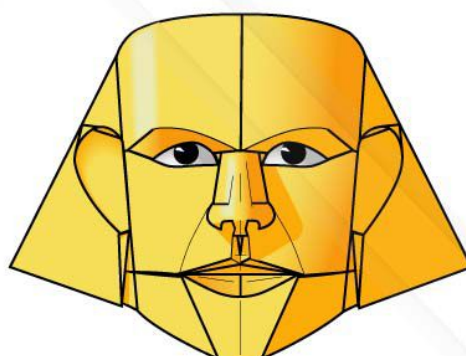
Maschera di Tutankamon ultimata



Maschera di Tutankamon ultimata
realizzata con cartoncino monocoloro



Maschera di Tutankamon
con occhi ritagliati



Maschera di Tutankamon
con occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO

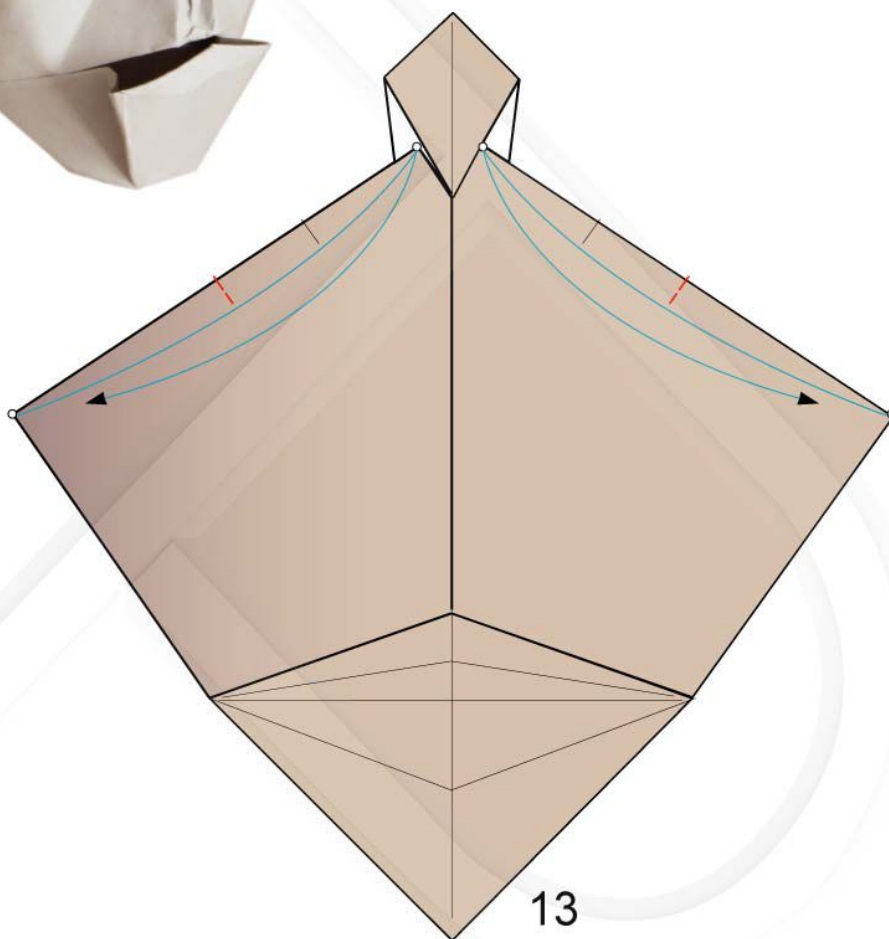


VISTA DAL BASSO

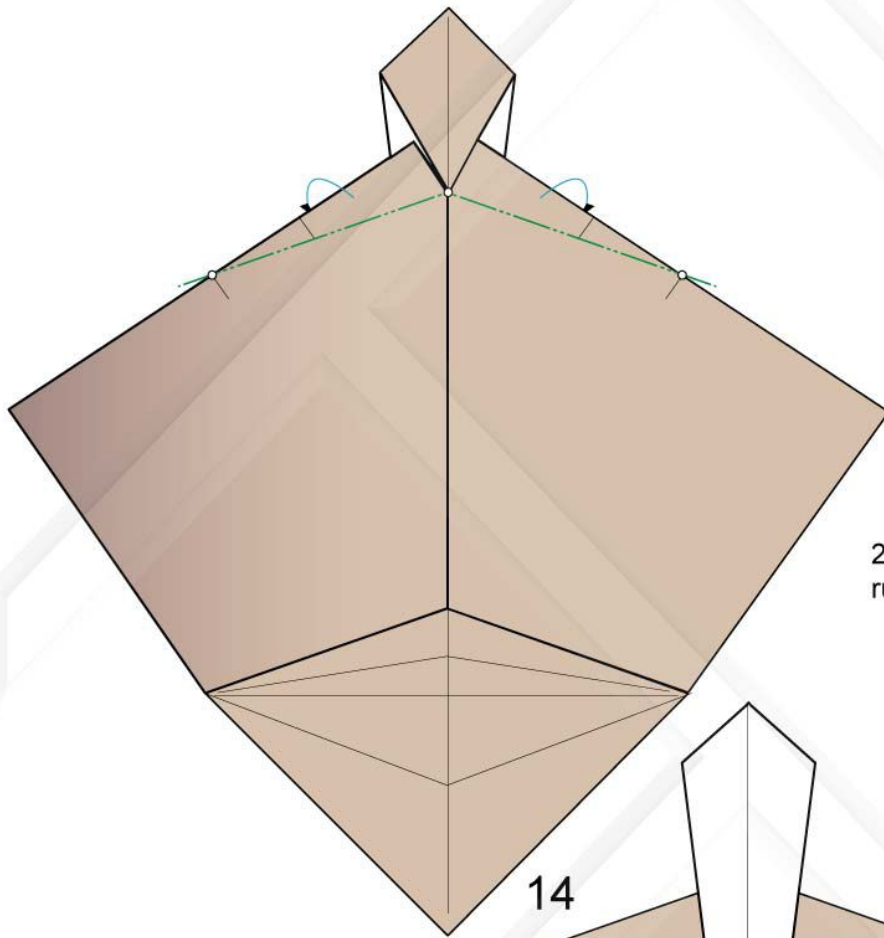
SPOOK



Questa maschera assomiglia all'eroe vulcaniano della serie Star Trek. Adoperate un foglio di cartoncino quadrato di 45 cm di lato

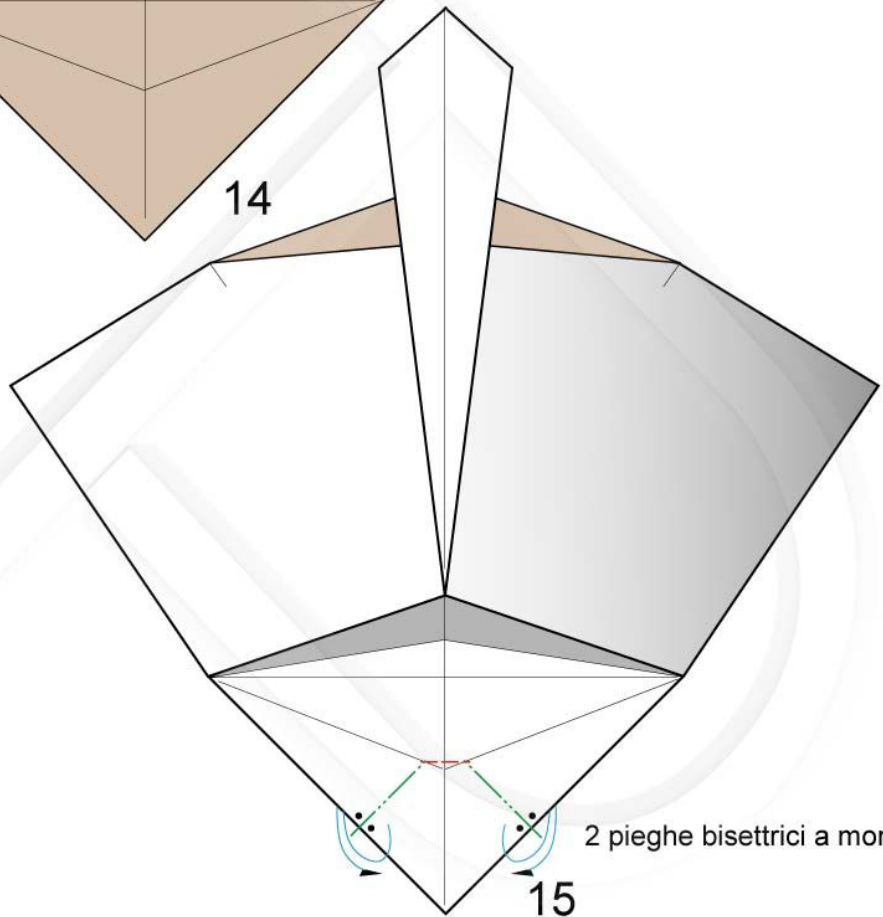


Partite dalla fig. n. 12 di "Licantropo".
2 piccole pieghe a valle



2 pieghe a monte,
ruotate e ribaltate

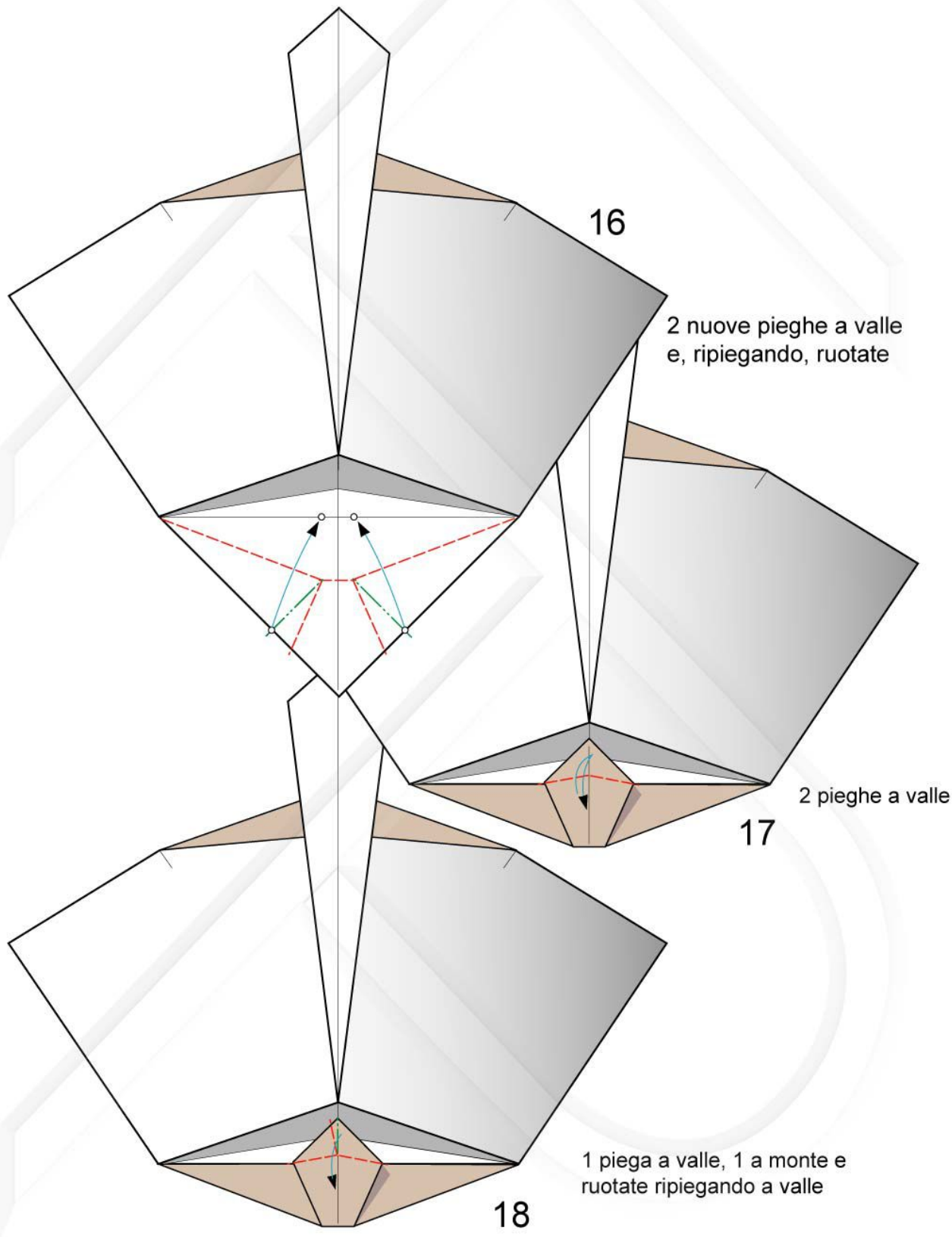
14

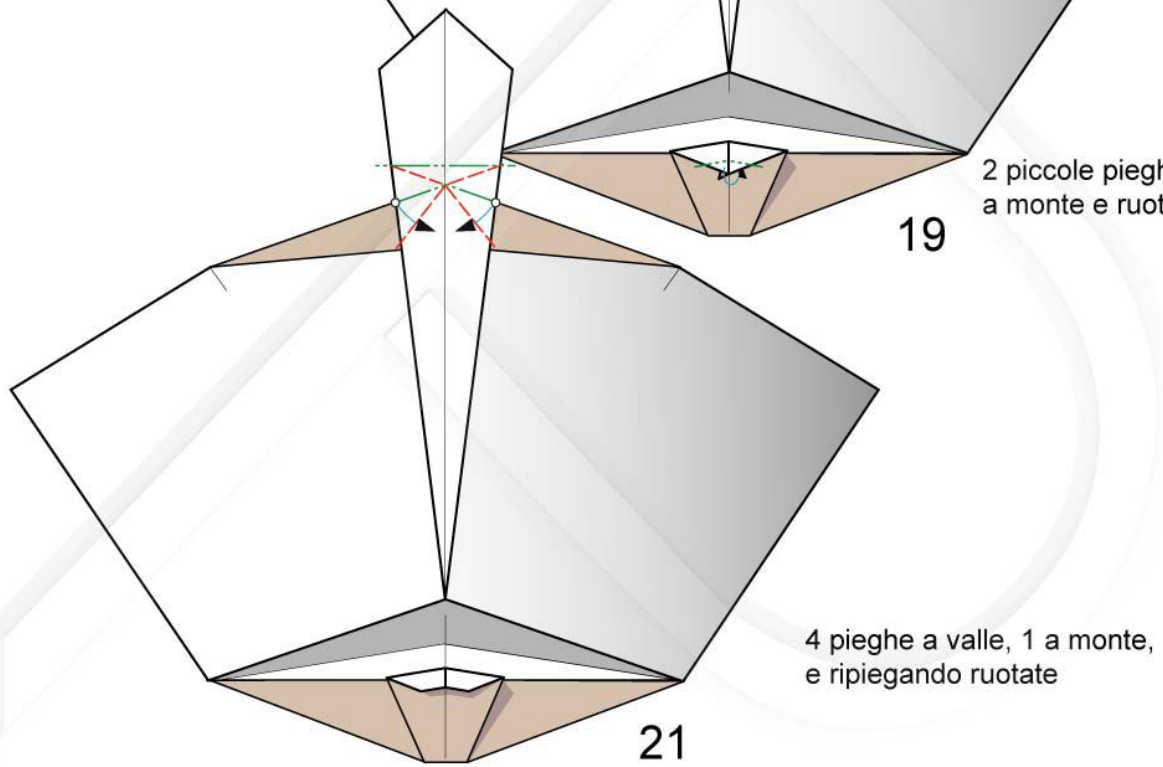
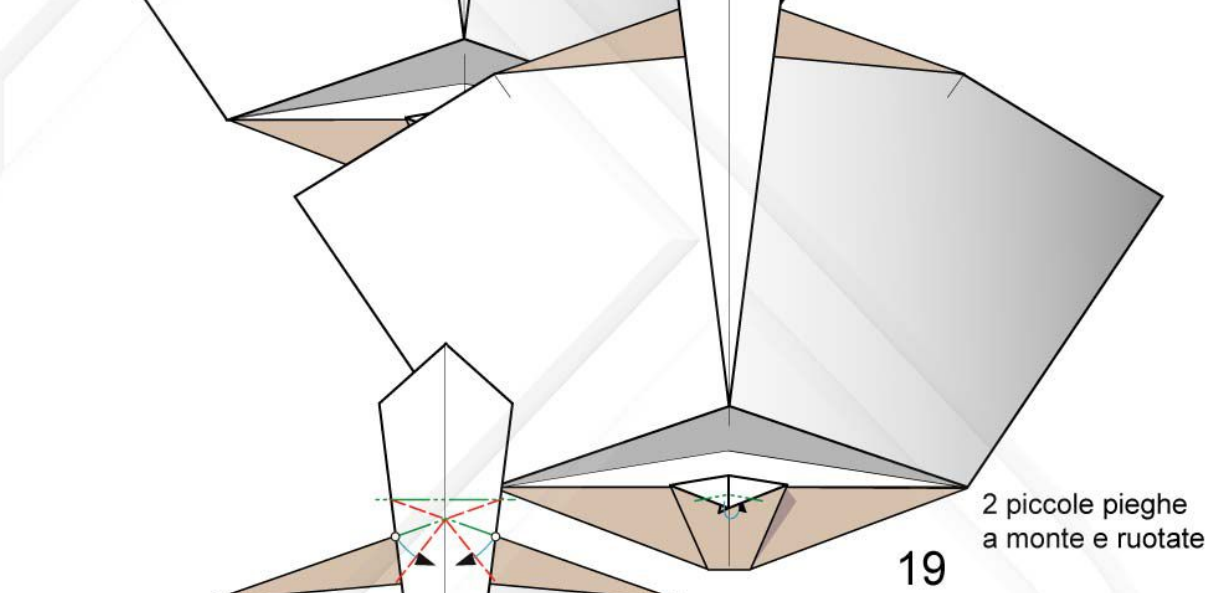
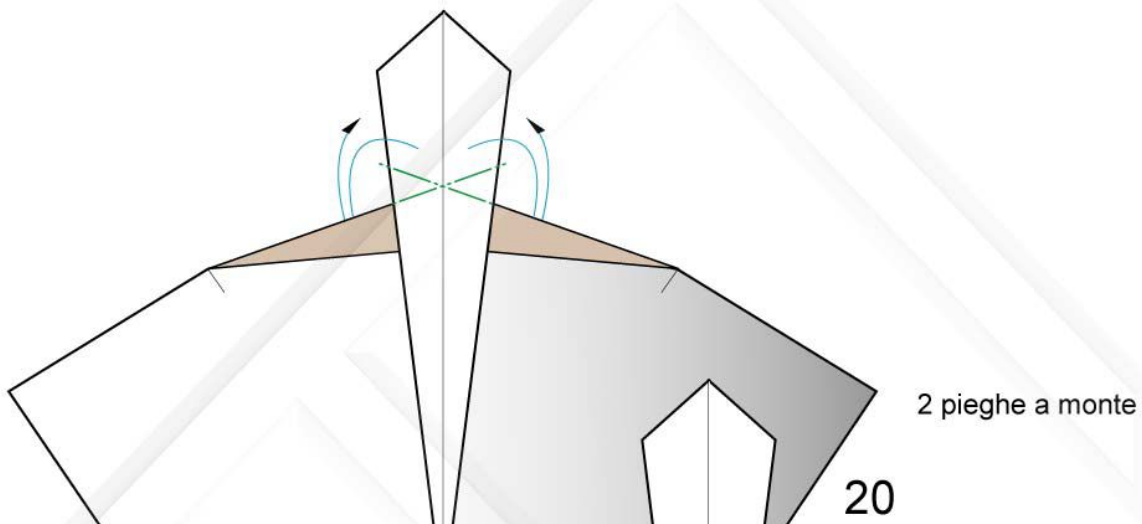


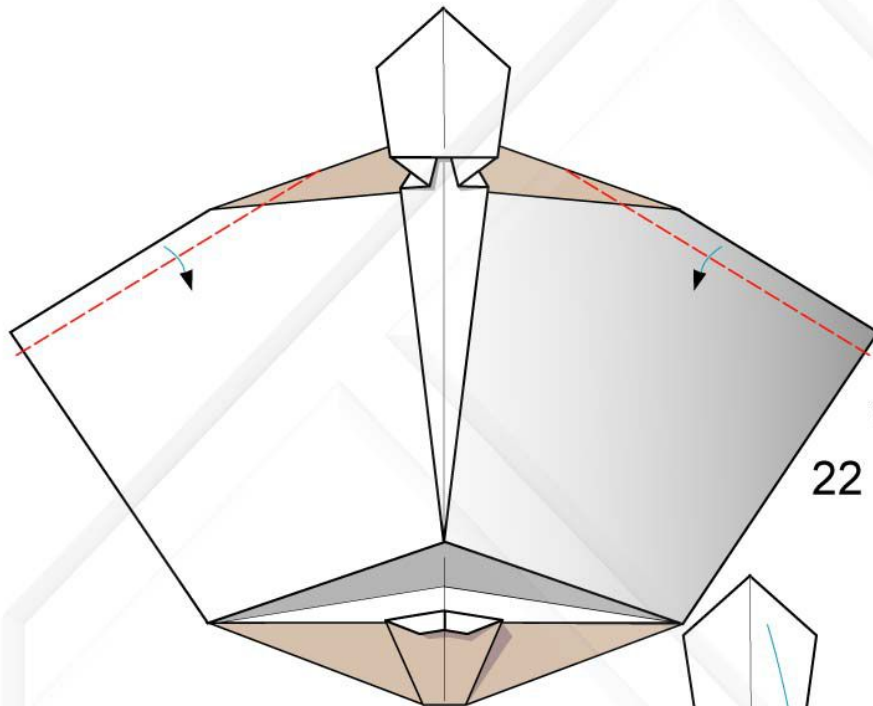
2 pieghe bisettrici a monte

15

36

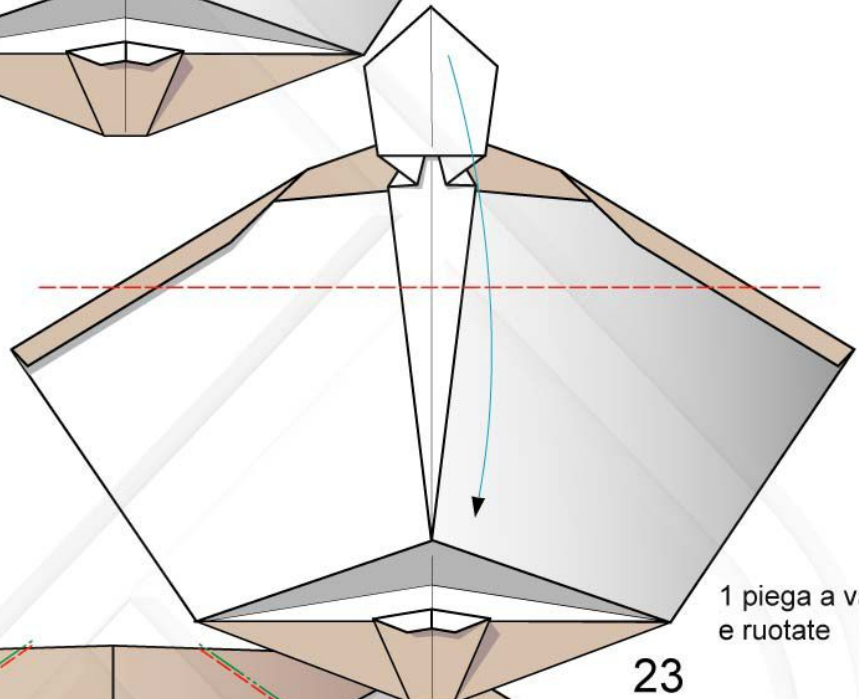






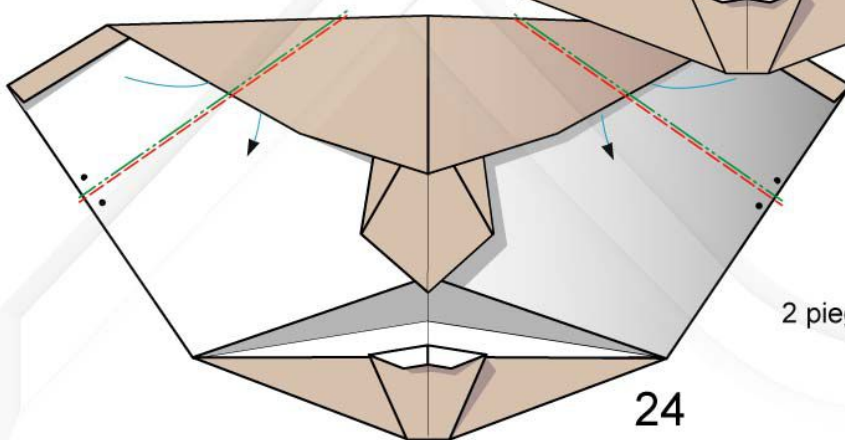
2 pieghe a valle e ruotate

22



1 piega a valle e ruotate

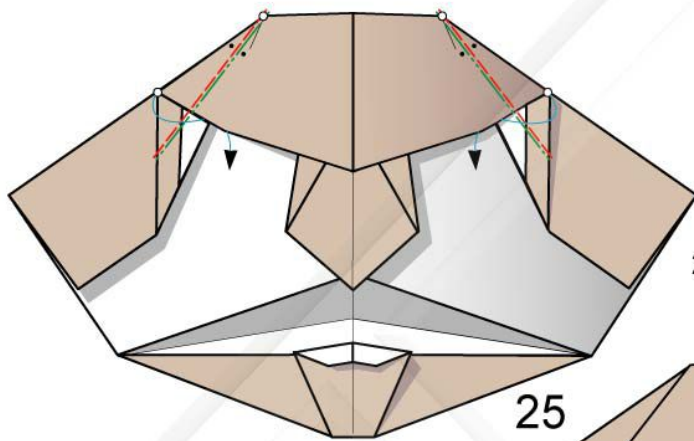
23



2 pieghe rovesce interne

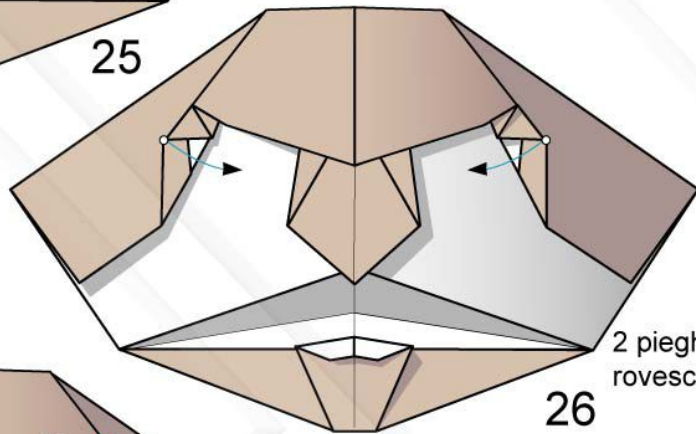
24

39



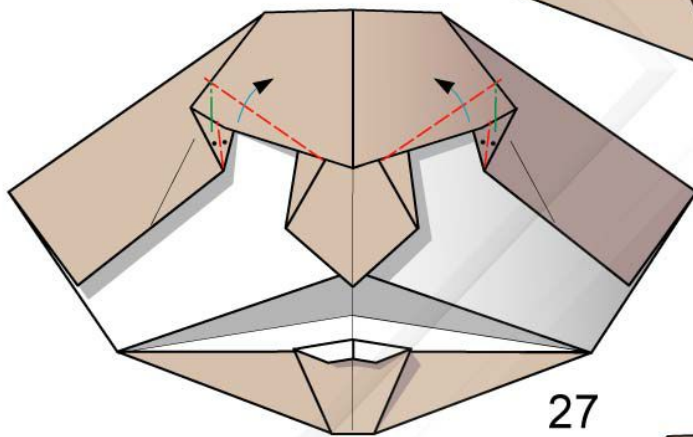
2 pieghe rovesce interne

25



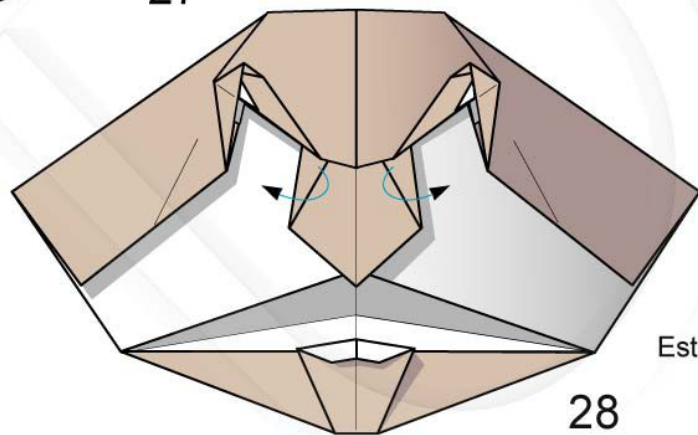
2 pieghe rovesce interne

26



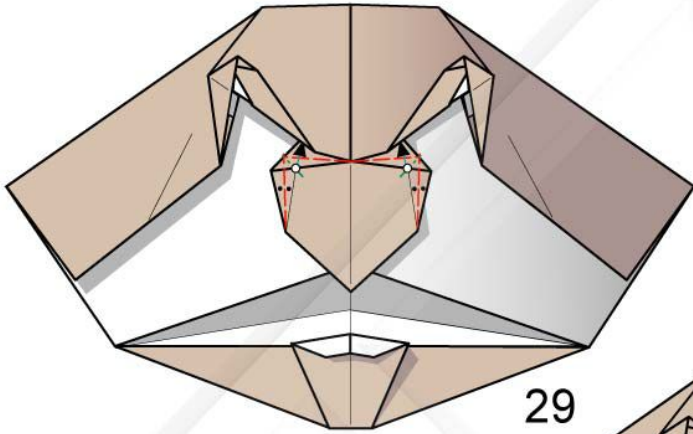
4 pieghe a valle, 2 a monte e ruotate

27



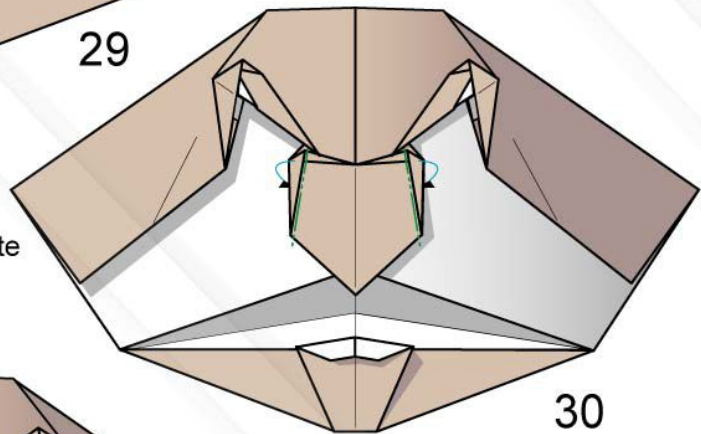
Estraete

28



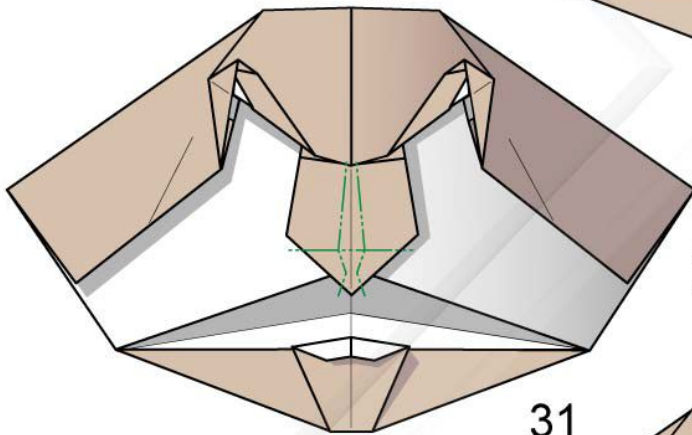
4 pieghe a valle e ruotate

29



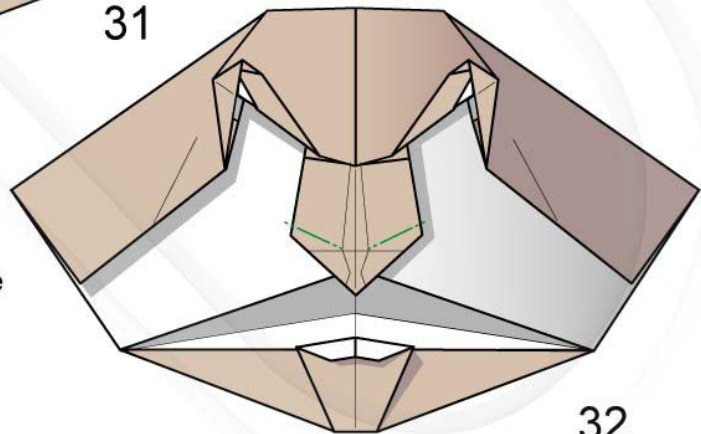
2 pieghe a monte e ruotate

30



3 pieghe a monte, le verticali devono essere morbide

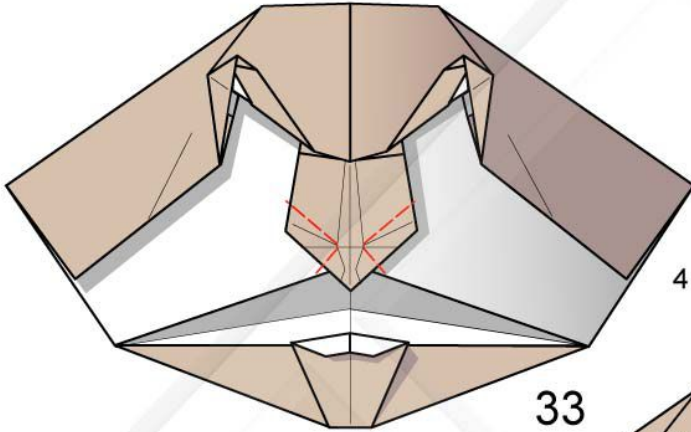
31



2 pieghe a monte

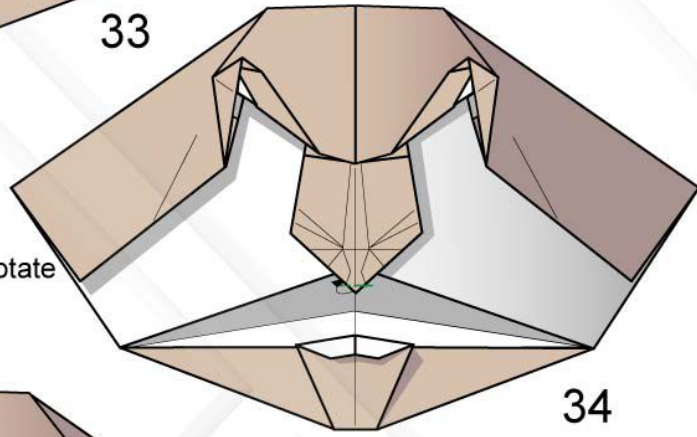
32

41



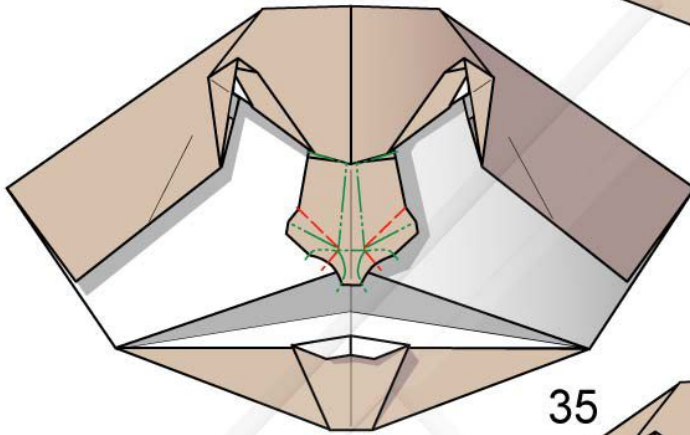
4 pieghe a valle

33



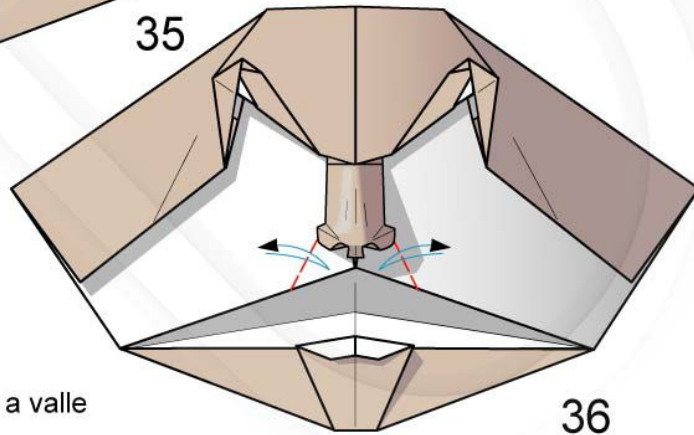
1 piega a monte e ruotate

34



Ripiegando a valle ed a monte ruotate 3D

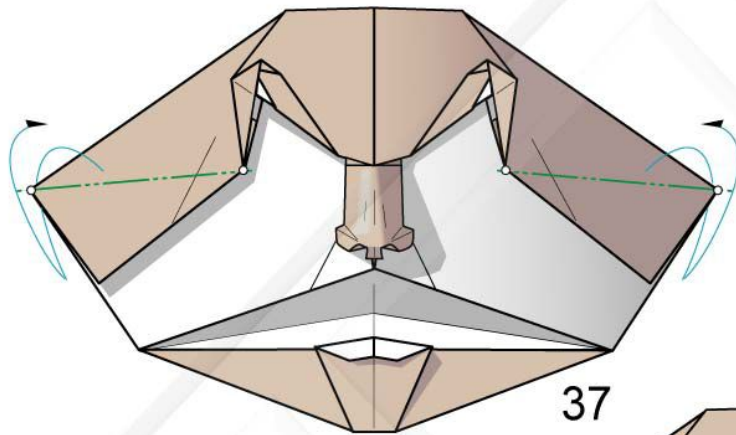
35



2 pieghe a valle

36

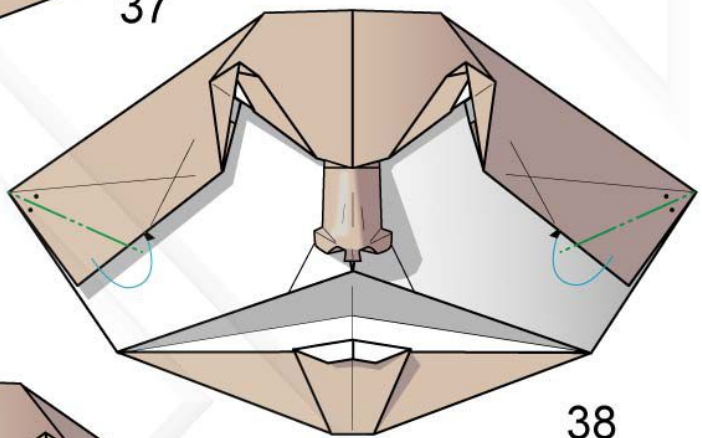
42



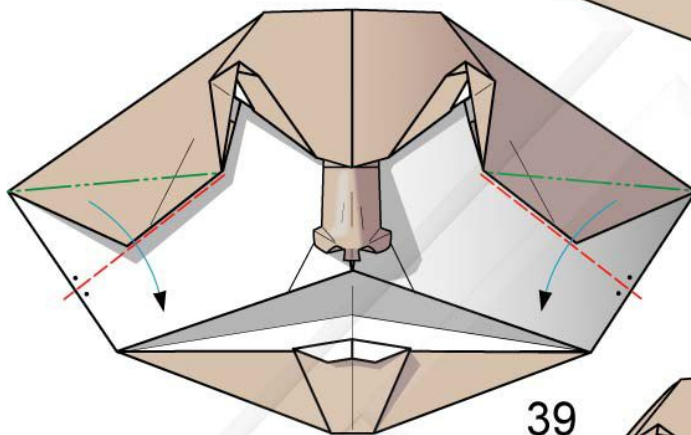
2 pieghe a monte

37

2 pieghe a monte e ruotate all'interno



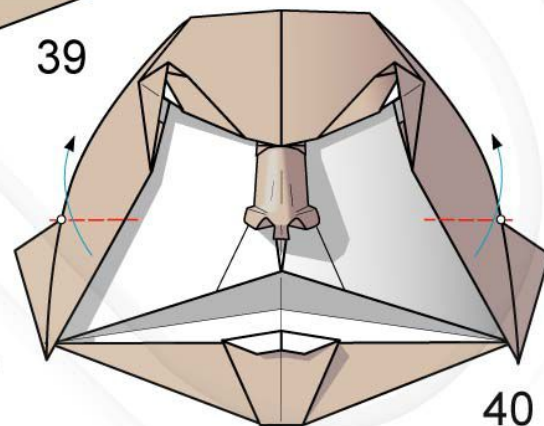
38



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

39

2 pieghe a valle e ruotate 3D

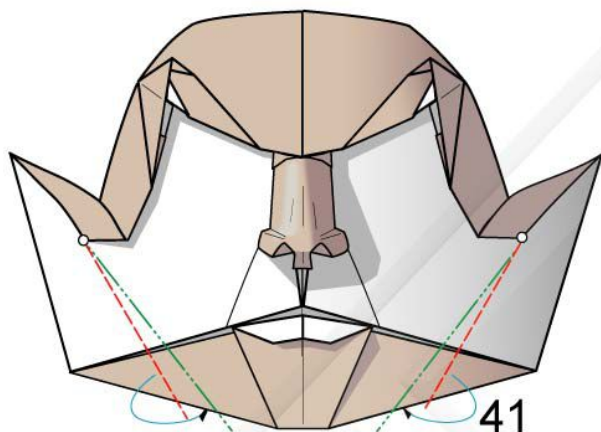


40

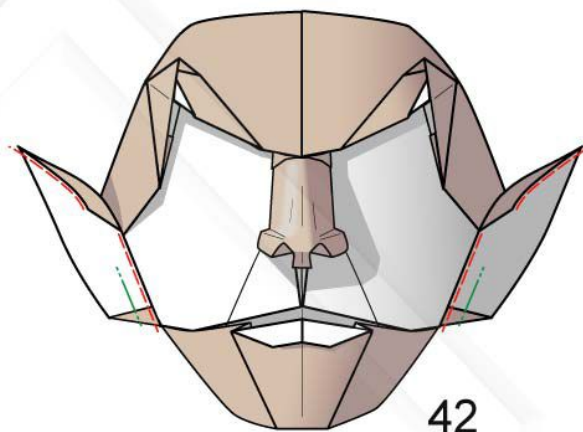
43

Disegni ingranditi 120 %

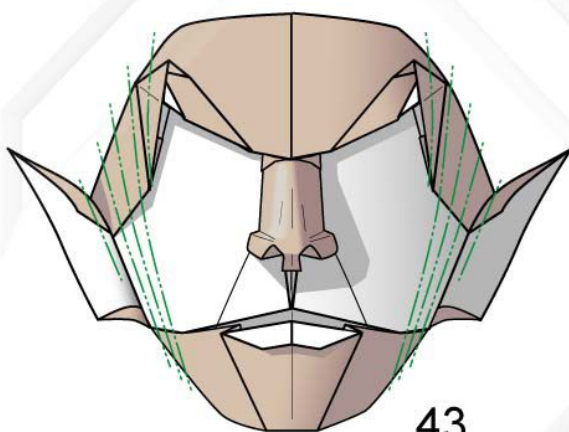




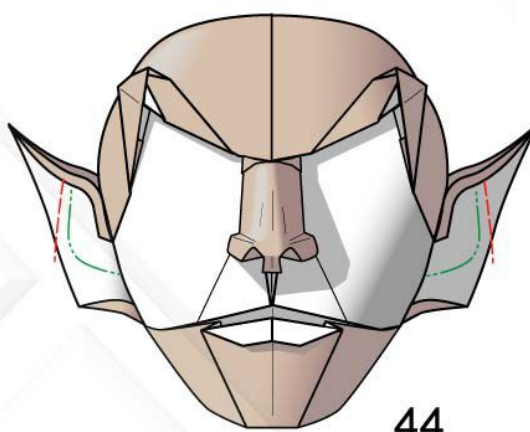
Chiudete la bocca della maschera.
2 pieghe a valle, 2 a monte e ruotate a "z"



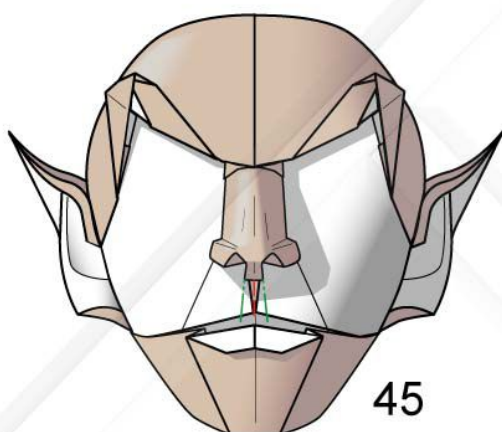
4 pieghe a valle e 2 a monte morbide



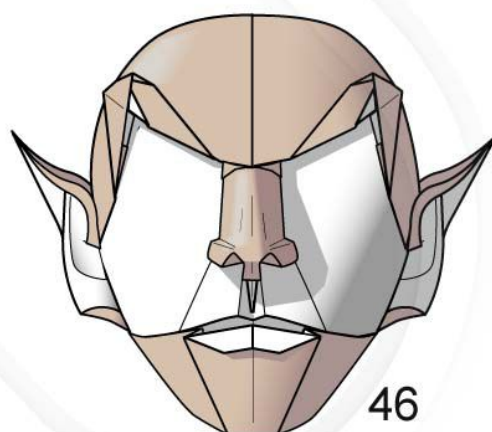
piegate morbidamente arrotondando le guance



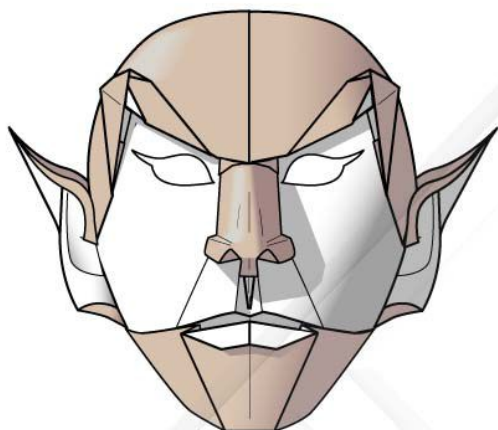
2 pieghe a valle curve e 2 a monte



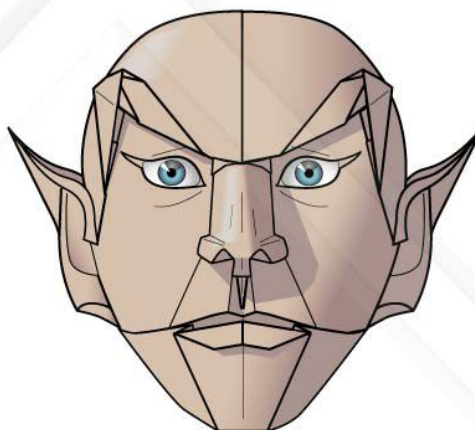
2 piccole pieghe a monte ed 1 a valle sul labbro superiore



Maschera di Spook ultimata



Maschera di Spook
con occhi ritagliati



Maschera di Spook con
occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



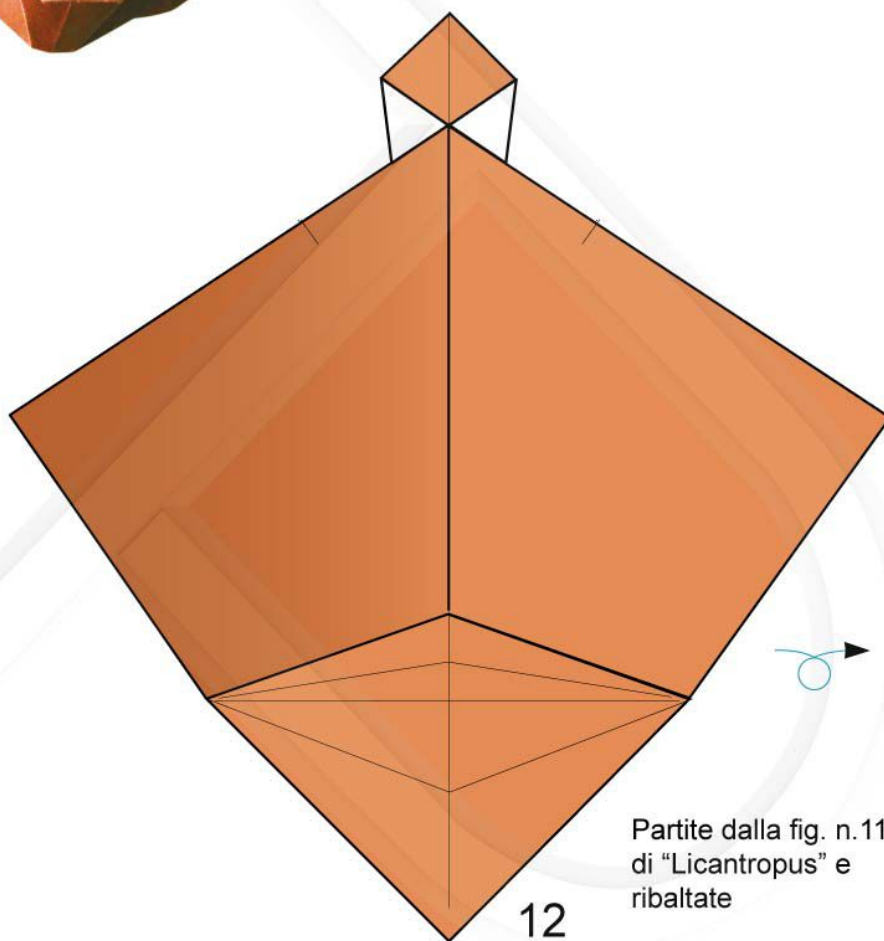
RETRO



JEDI YODA

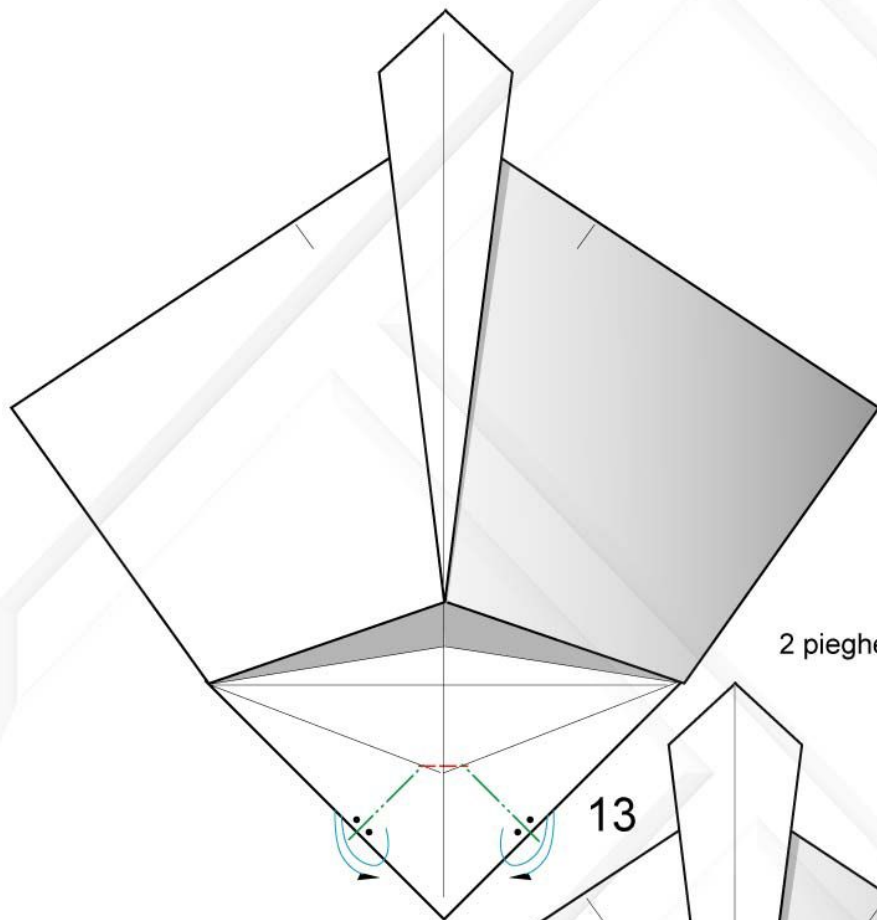


La maschera raffigura il saggio personaggio di Star Wars.
Adoperate un foglio di cartoncino quadrato monocolore di 42 cm di lato



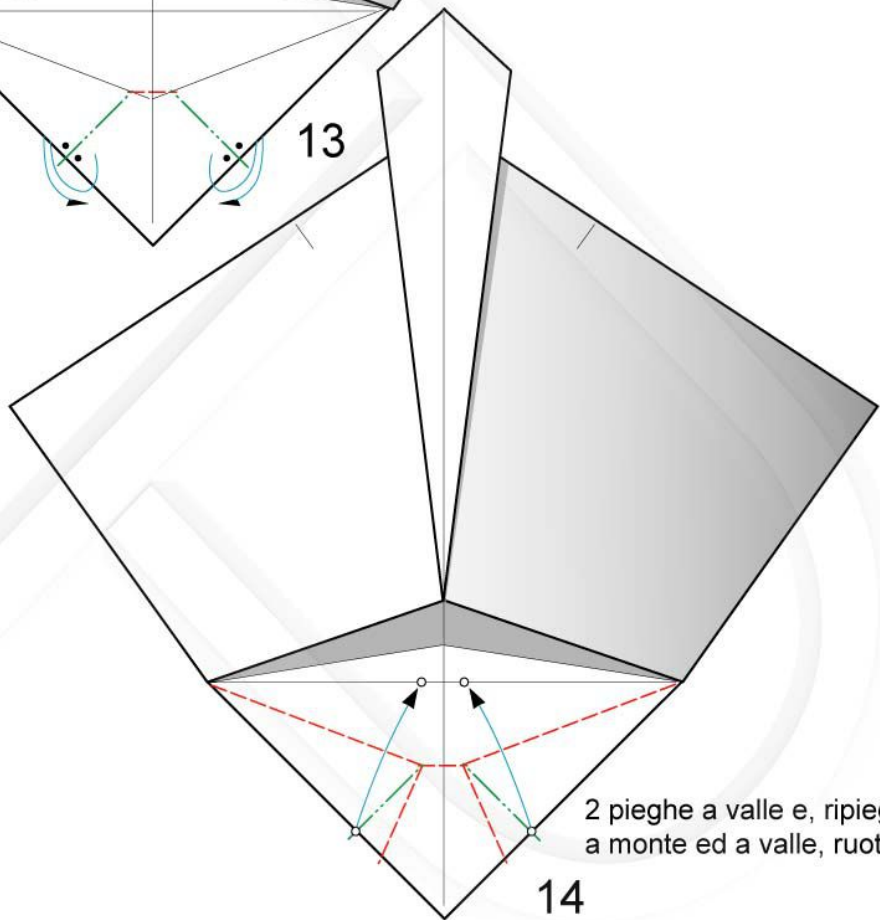
Partite dalla fig. n.11 di "Licantropus" e ribaltate

46



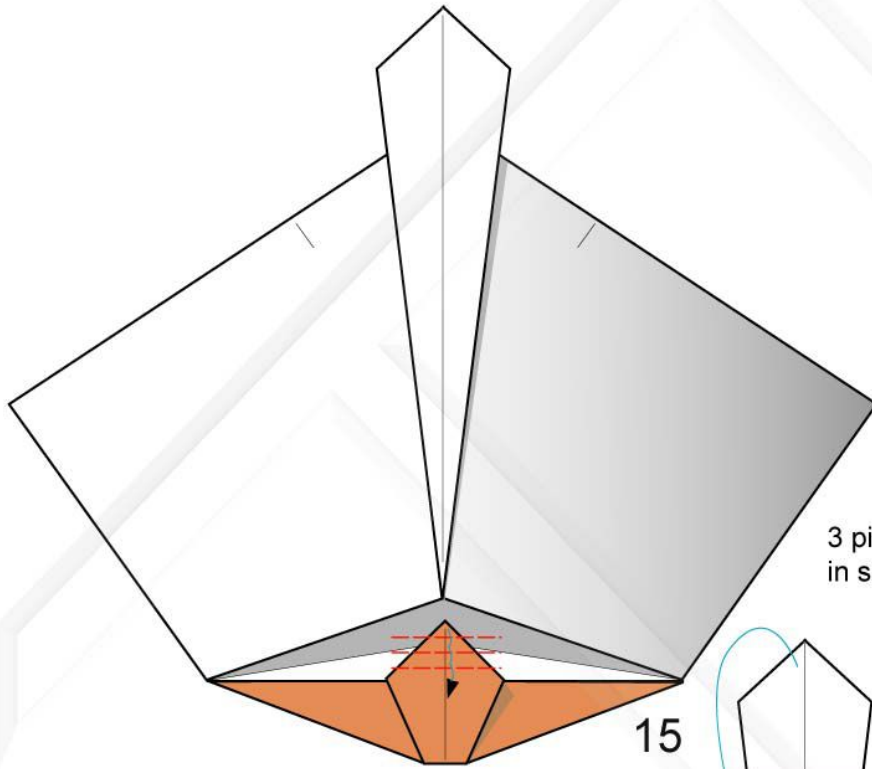
2 pieghe bisettrici a monte

13



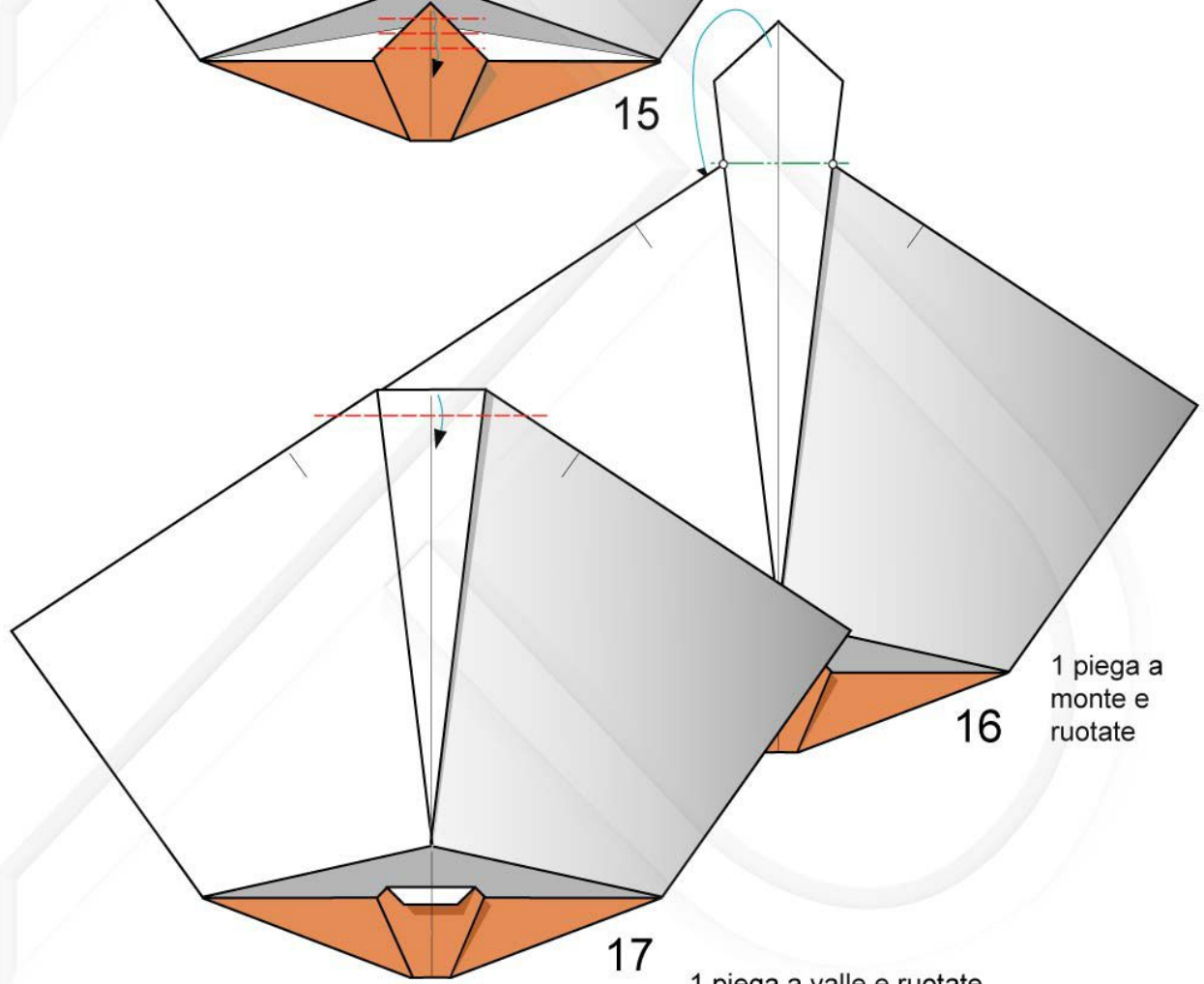
2 pieghe a valle e, ripiegando a monte ed a valle, ruotate

14



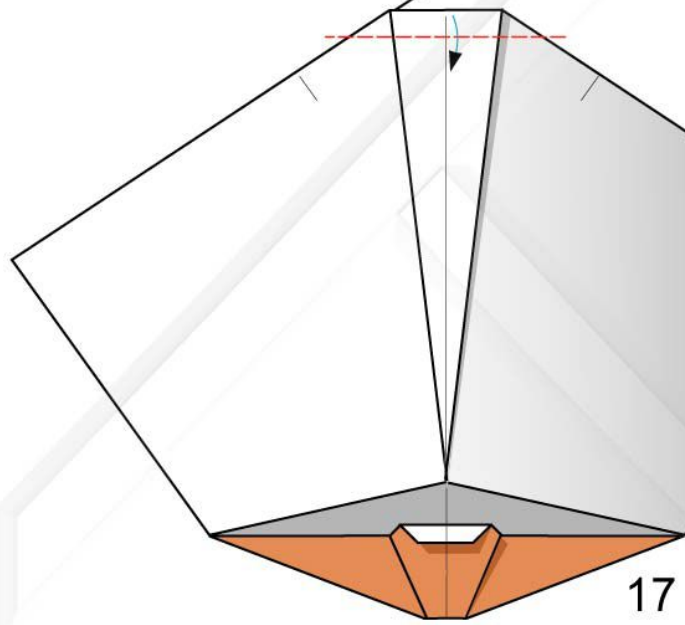
3 pieghe a valle e ruotate
in successione

15



1 piega a
monte e
ruotate

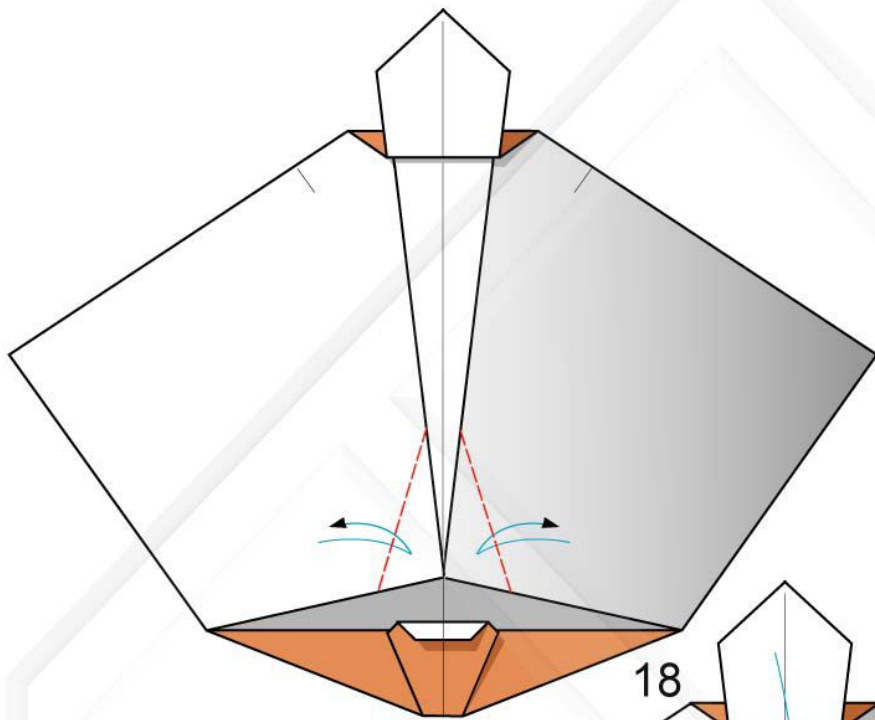
16



1 piega a valle e ruotate

17

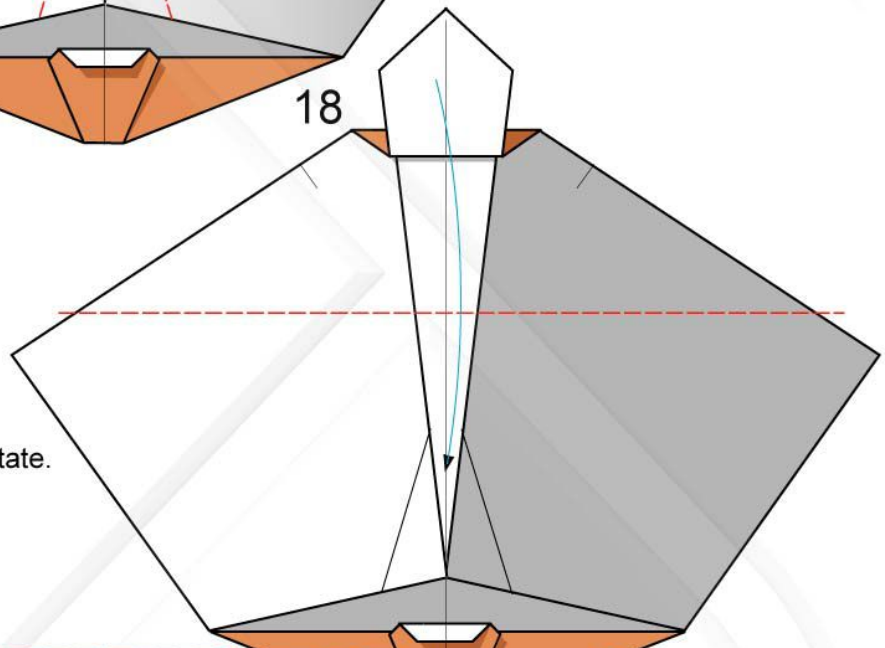
48



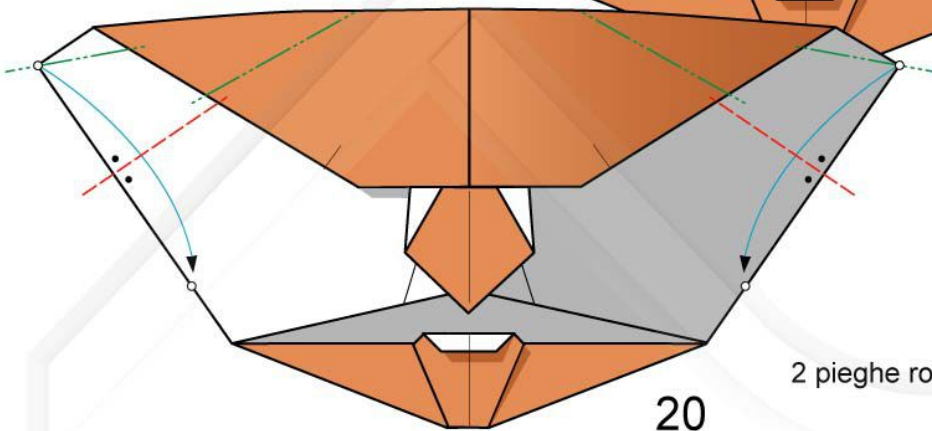
2 pieghe a valle

18

1 piega a valle e ruotate.

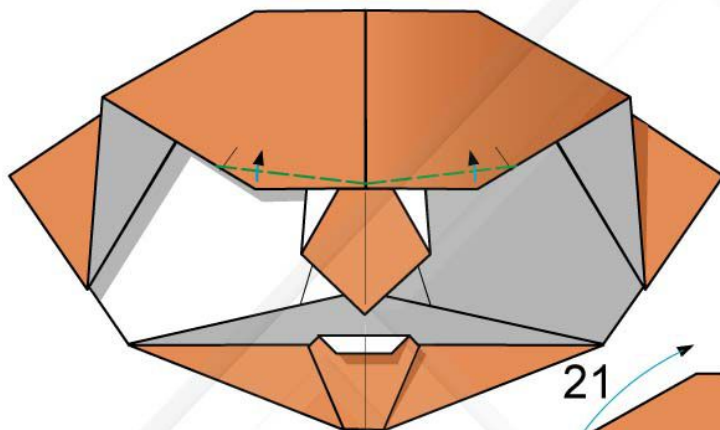


19



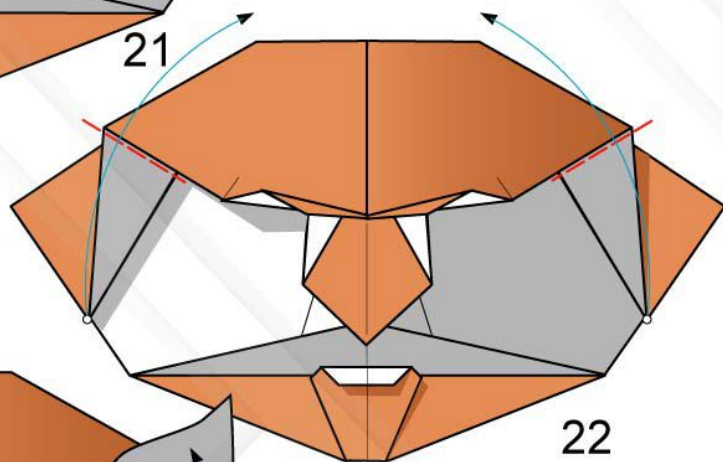
2 pieghe rovesce interne

20



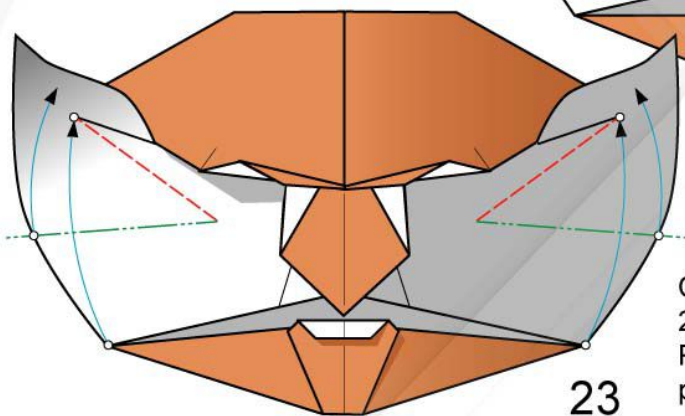
2 pieghe a valle e ruotate
per creare le sopracciglia

21



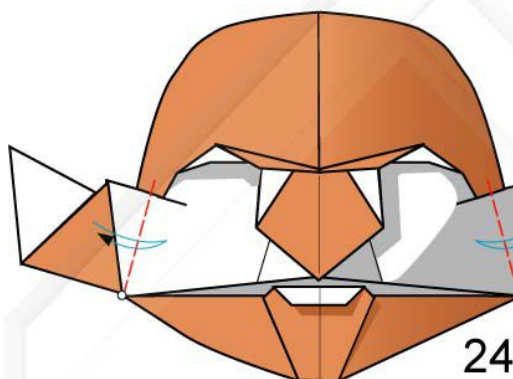
22

2 pieghe a valle e ruotate



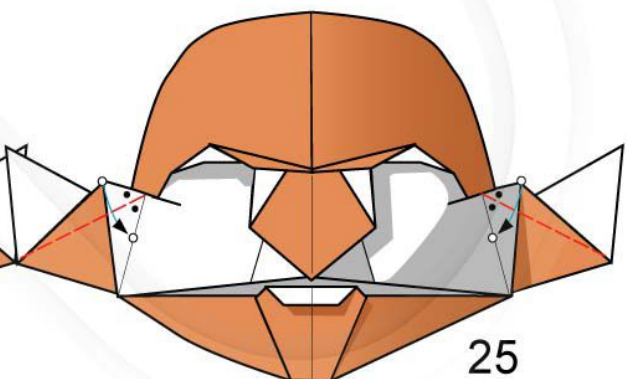
23

Chiudete la bocca del modello.
2 pieghe a valle, 2 a monte e ruotate 3D.
Prestate la massima attenzione nel
posizionamento e nella simmetria dei
punti di convergenza nelle guance



24

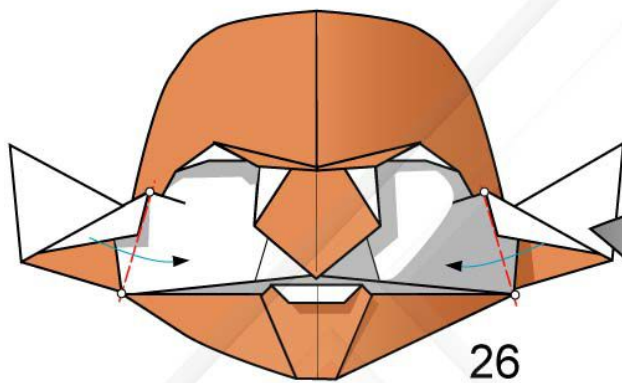
2 pieghe a valle



25

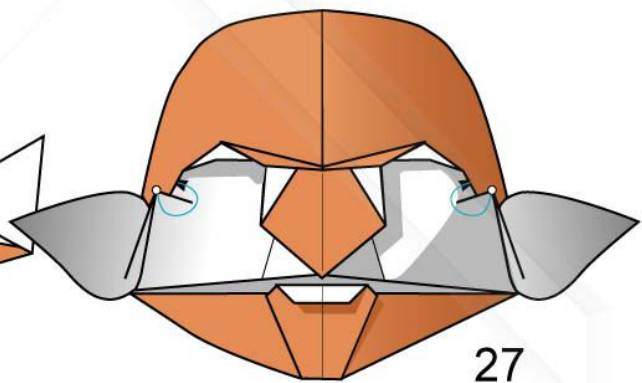
2 pieghe a valle bisettrici sulle
superfici in vista e ruotate

50



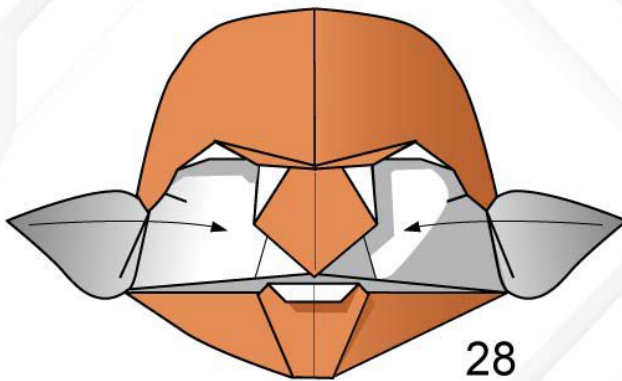
26

Ripiegando ruotate 3D
creando le orecchie



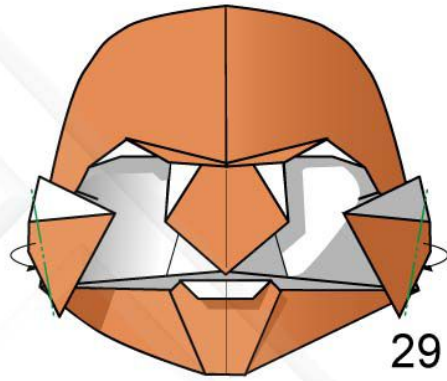
27

Intascate i vertici indicati



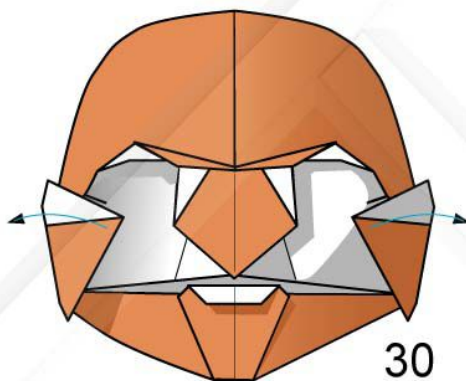
28

Chiudete le orecchie



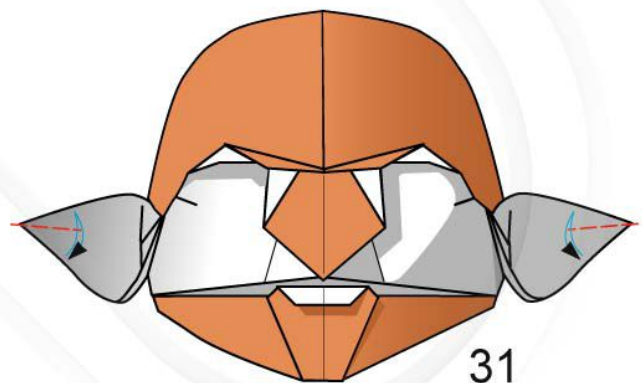
29

2 pieghe a monte



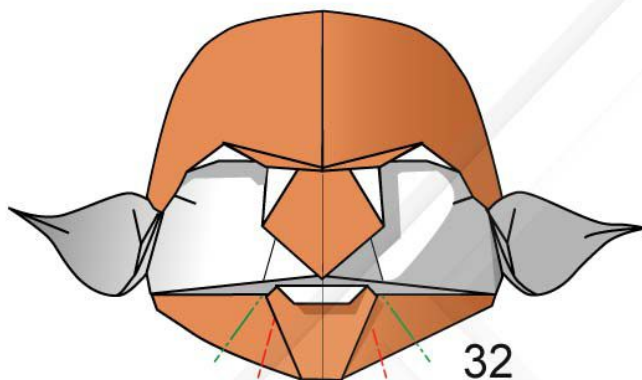
30

Riaprite le orecchie



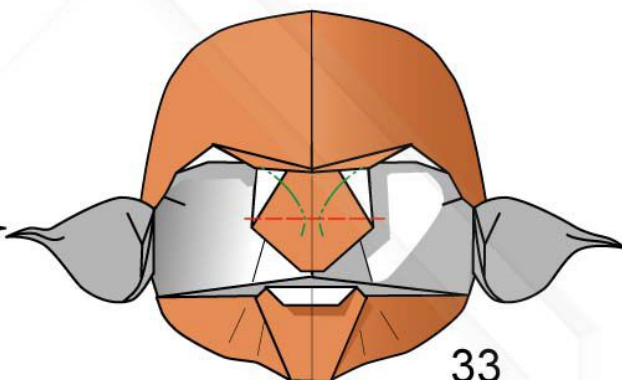
31

2 pieghe a valle e
modellate 3D le orecchie



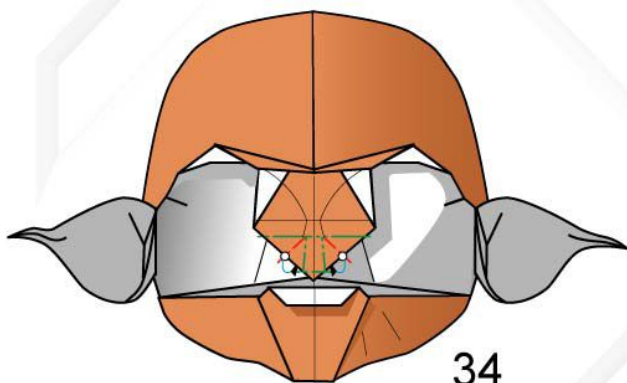
32

2 pieghe a valle e 2 a monte



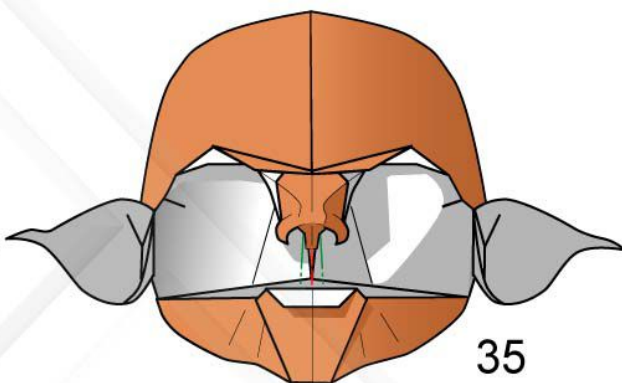
33

1 piega a valle e 2 a monte morbide per modellare 3D il naso



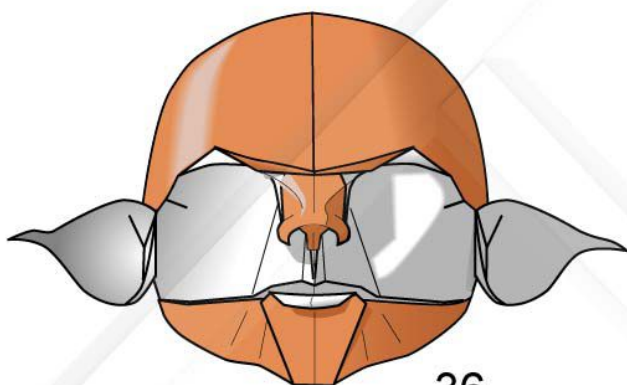
34

2 pieghe a valle e 3 a monte e modellate 3D il naso



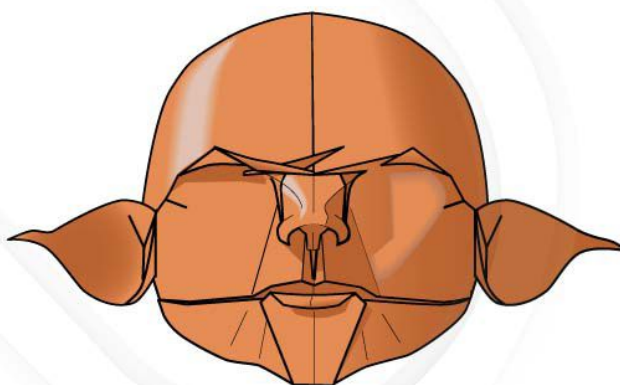
35

Mediante 3 piccole pieghe, 1 a monte e 2 a valle, modellate le labbra superiori

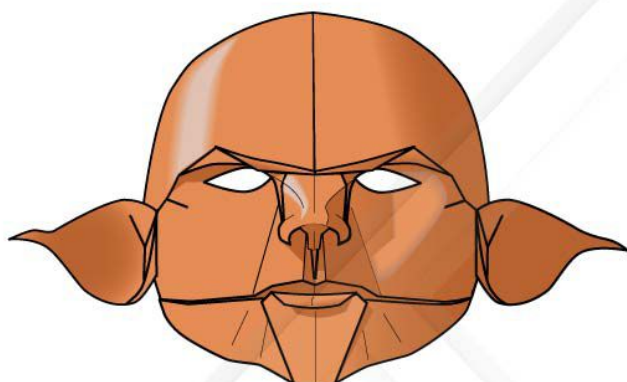


36

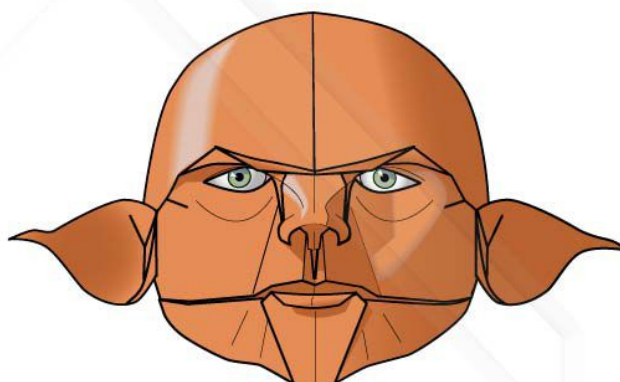
Maschera di Yoda ultimata



Maschera di Yoda ultimata realizzata con cartoncino monocolore



Maschera di Yoda
con occhi ritagliati



Maschera di Yoda con
occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



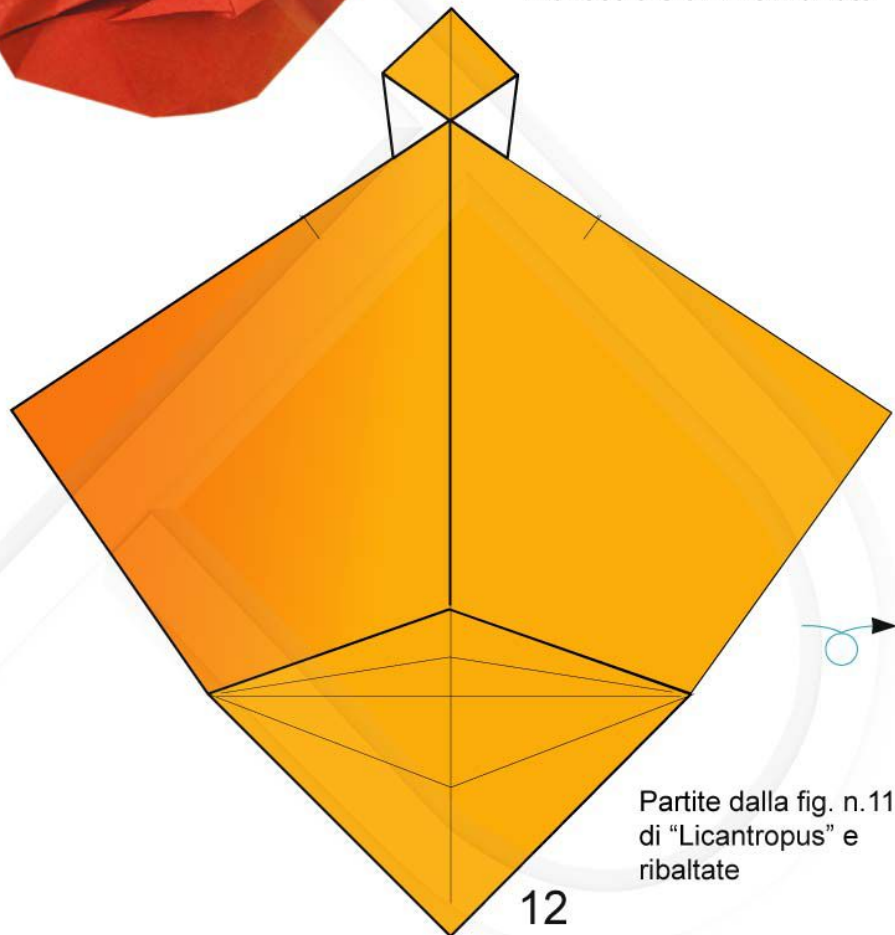
VISTA DAL BASSO

CARONTE



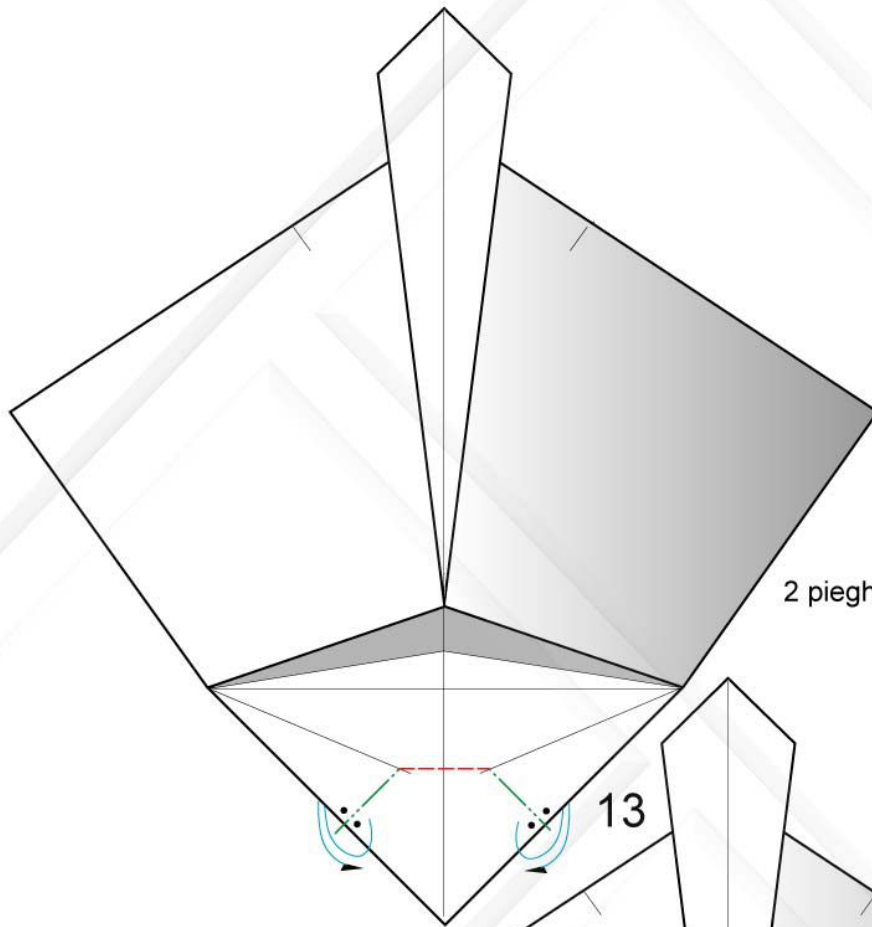
Non c'è alcun dubbio sulla
sembianza demoniaca di
questa maschera dall'aspetto
fiero e malvagio.

Partite da un foglio di
cartoncino quadrato
monocolore di 42 cm di lato



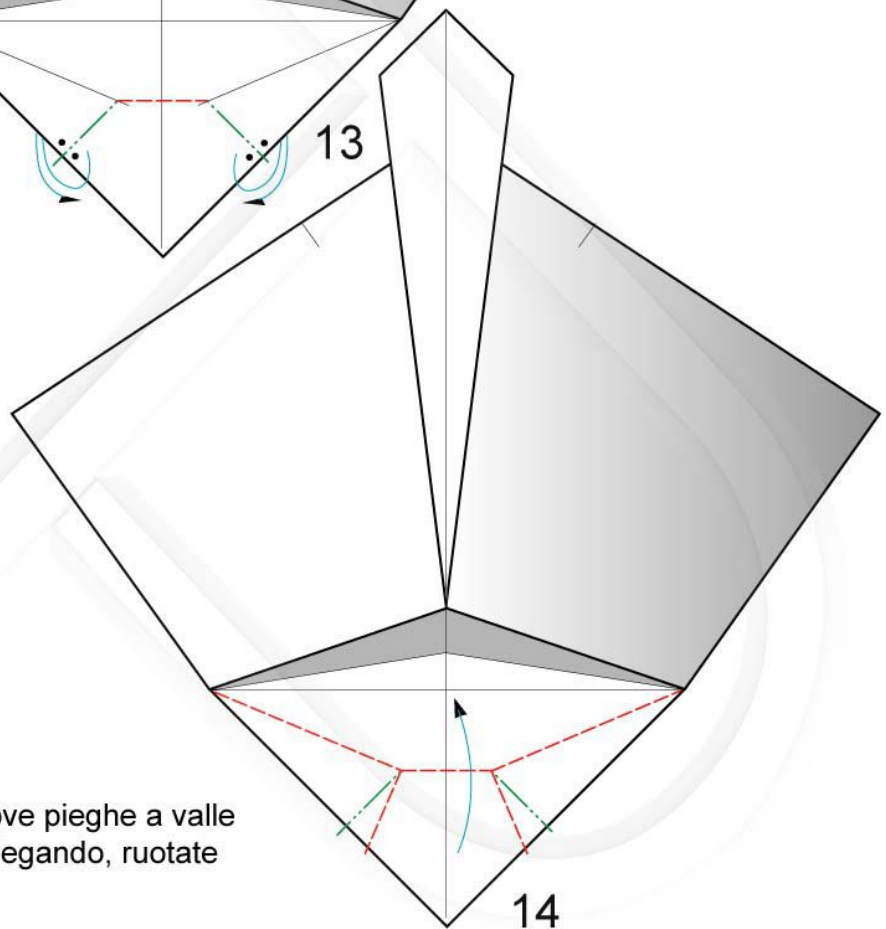
Partite dalla fig. n.11
di "Licantropus" e
ribaltate

12



2 pieghe a valle ed 1 a monte

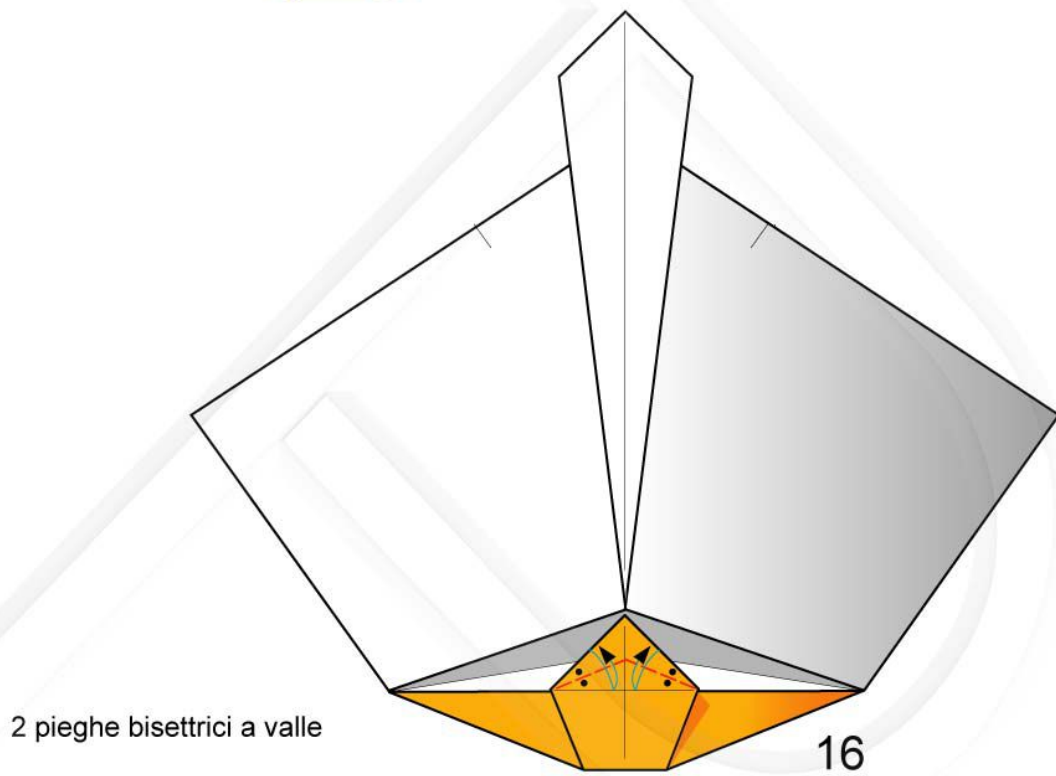
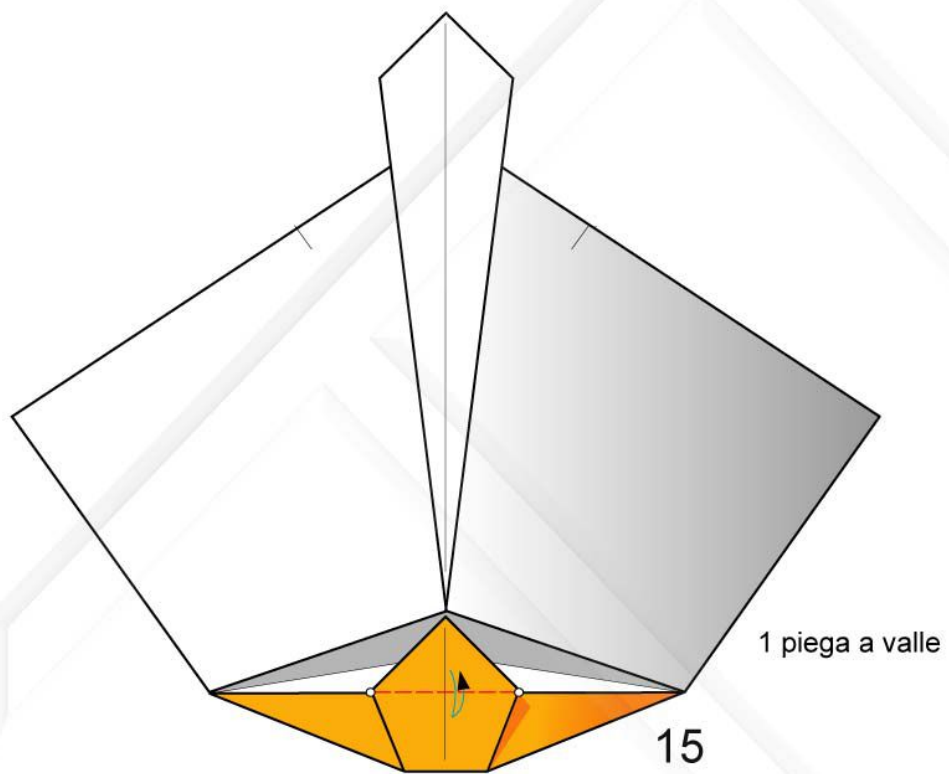
13



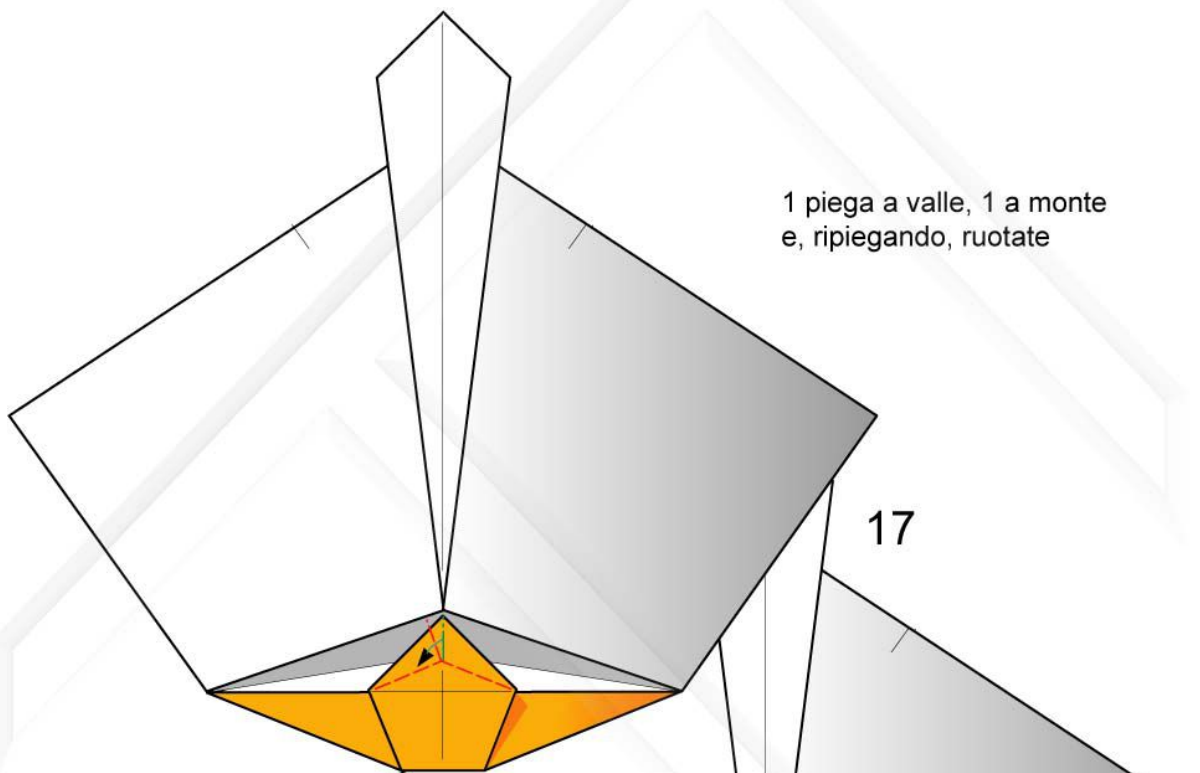
2 nuove pieghe a valle
e, ripiegando, ruotate

14

55



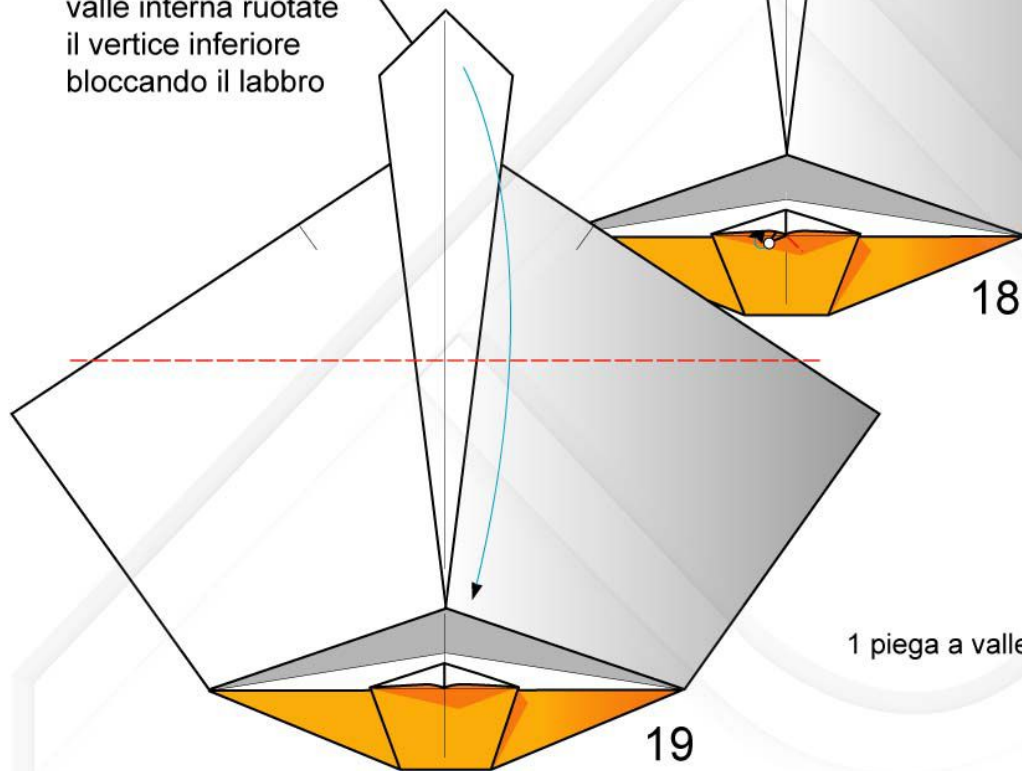
56



1 piega a valle, 1 a monte
e, ripiegando, ruotate

17

mediante 1 piega a
valle interna ruotate
il vertice inferiore
bloccando il labbro

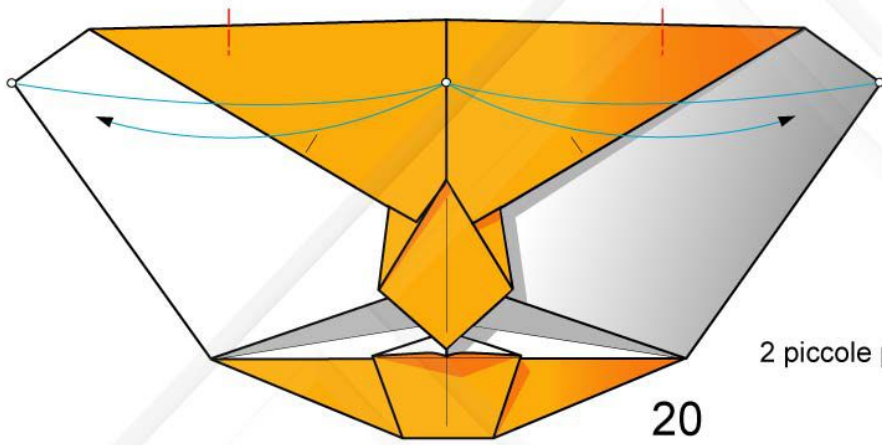


18

1 piega a valle e ruotate

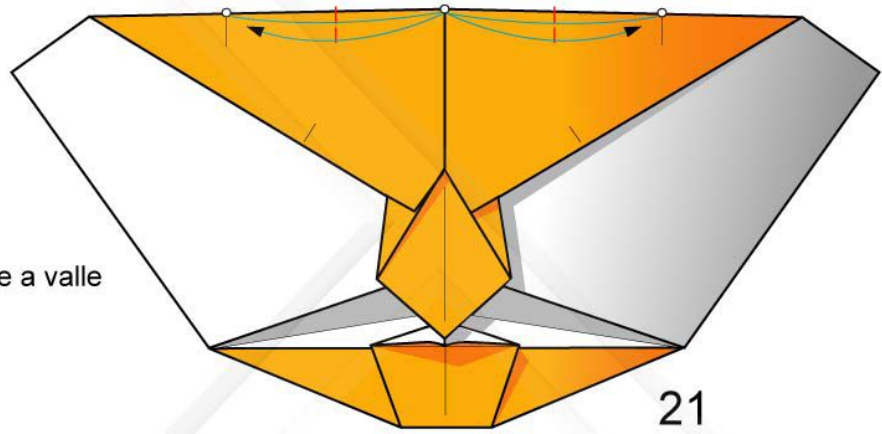
19

57



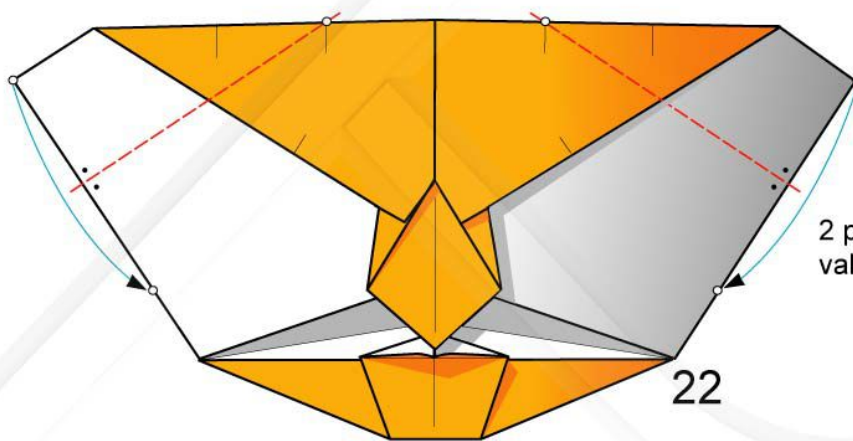
2 piccole pieghe a valle

20



2 piccole pieghe a valle

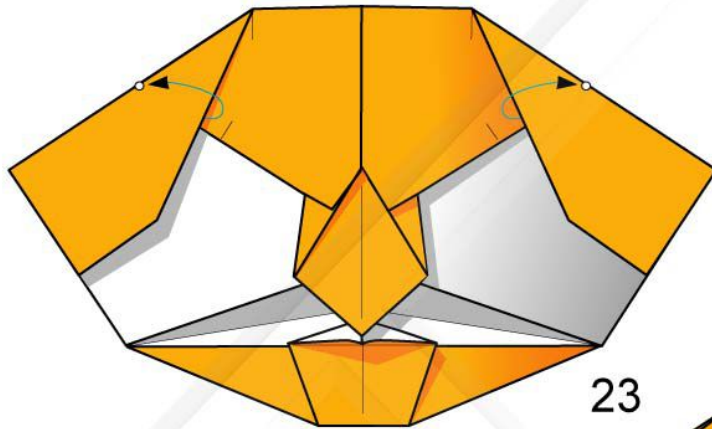
21



2 pieghe bisettrici a valle e ruotate

22

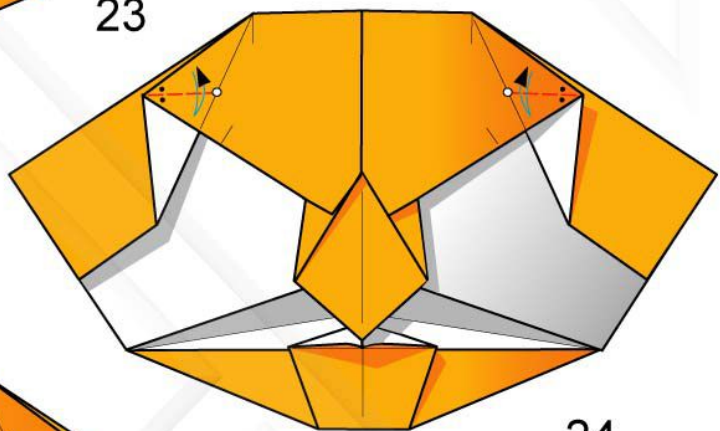
58



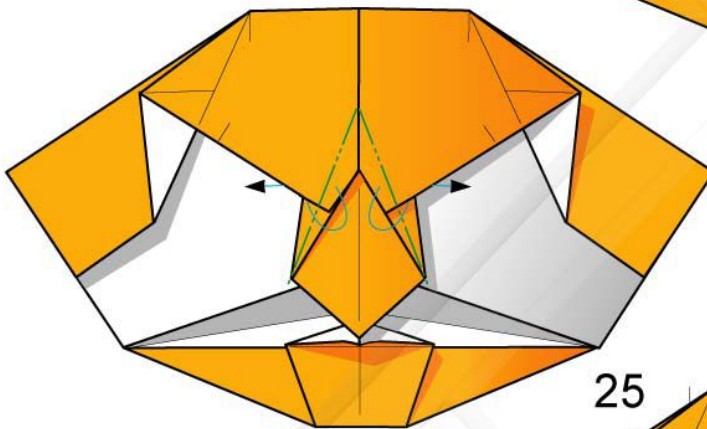
Estraete

23

2 piccole pieghe bisettrici a valle solo sulla sup. in vista



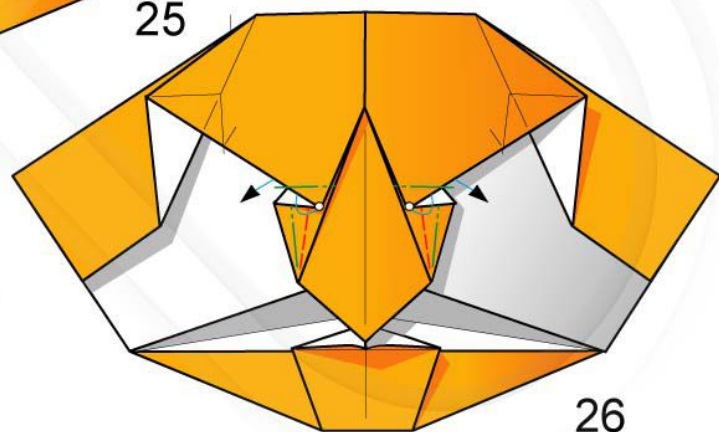
24



2 pieghe rovesce interne

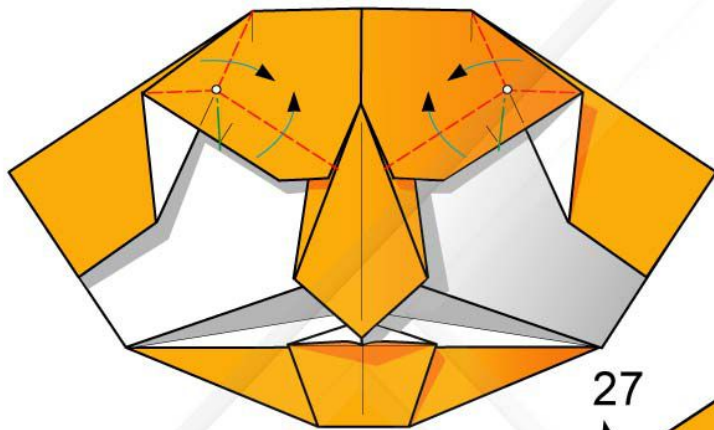
25

2 pieghe a valle,
4 a monte e ruotate



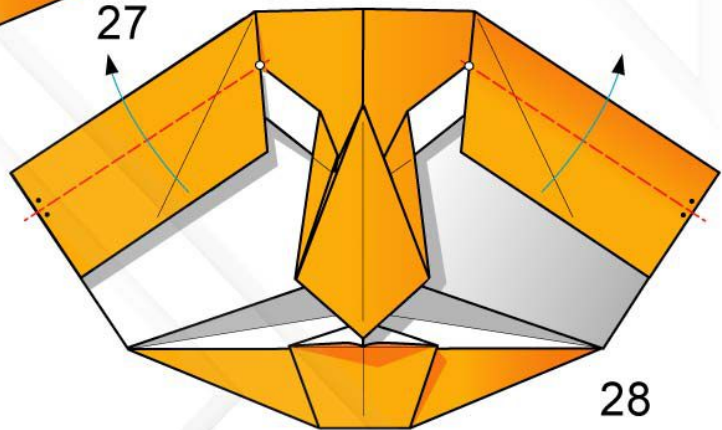
26

59



2 pieghe a valle, 2 a monte
e ripiegando ruotate

27

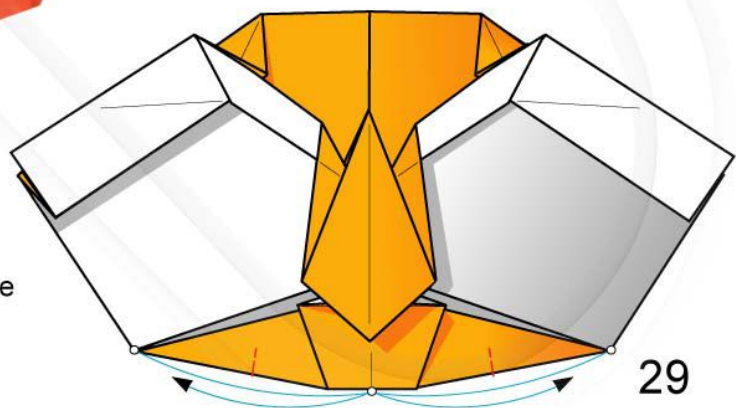


2 pieghe a valle e ruotate

28

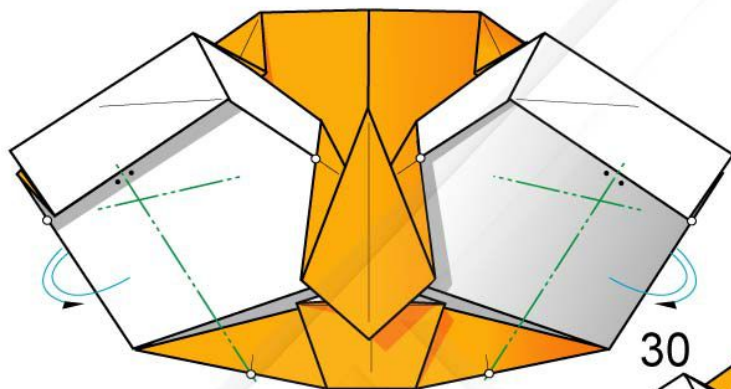


2 piccole pieghe a valle



29

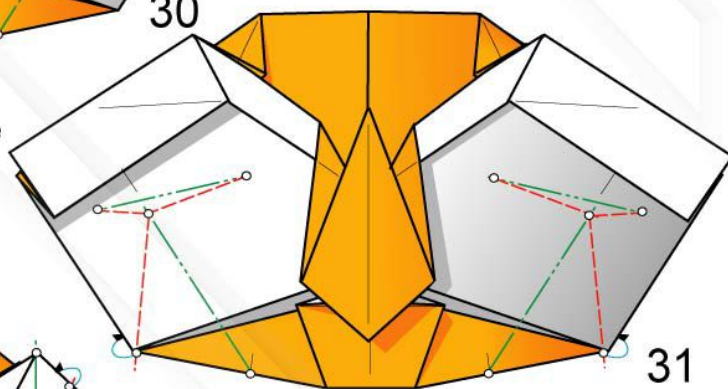
60



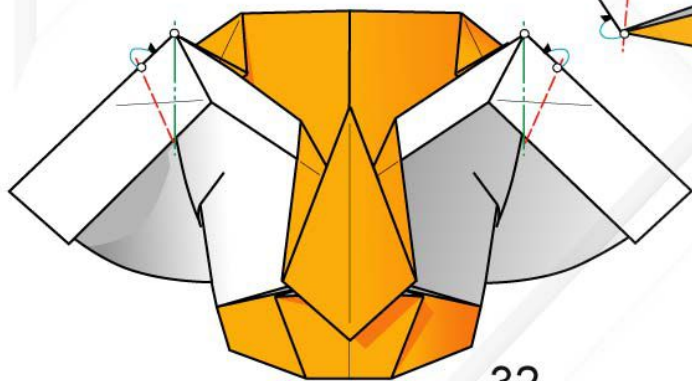
Chiudete la bocca del modello.
4 pieghe a monte

30

6 pieghe a valle e ripiegando a monte
ruotate 3D.
Prestate la massima attenzione nel
posizionamento e nella simmetria dei
punti di convergenza nelle guance



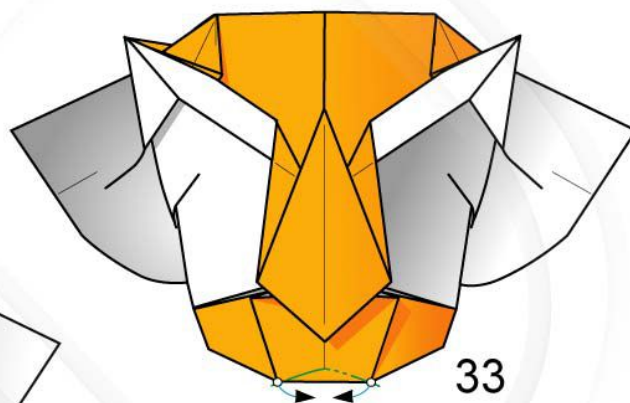
31



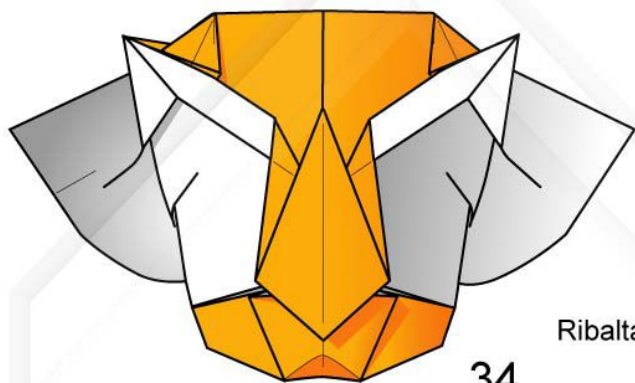
32

2 pieghe a valle, 2 pieghe
a monte e ruotate a "z"

1 piega a monte e modellate 3D il mento



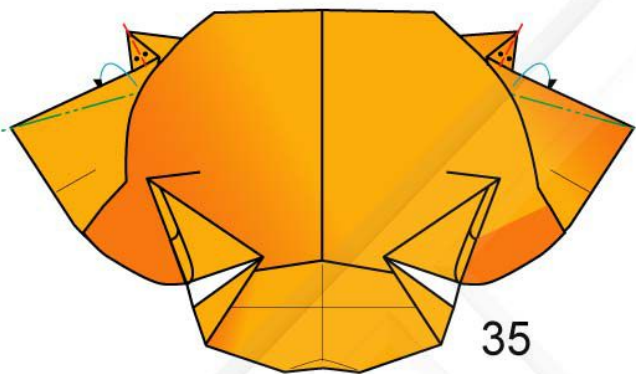
33



34

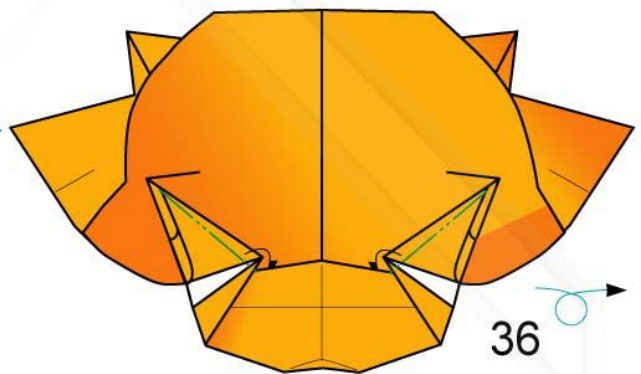
Ribaltate

61



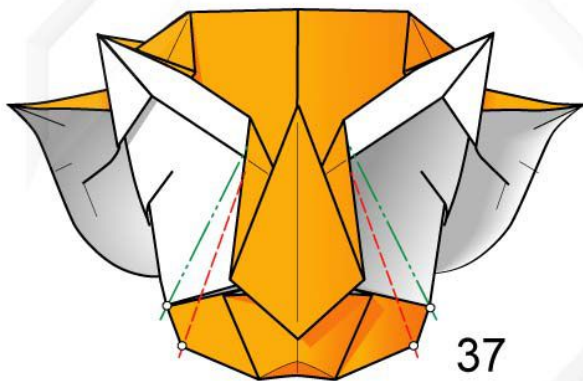
35

2 pieghe a monte, 2 piccole bisettrici a valle e ruotate



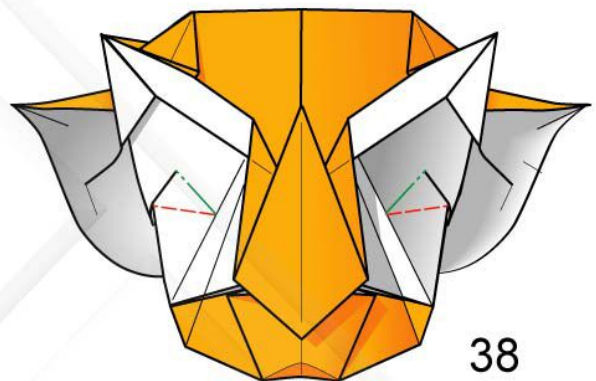
36

2 pieghe a monte, intascate bloccando il modello e ribaltate



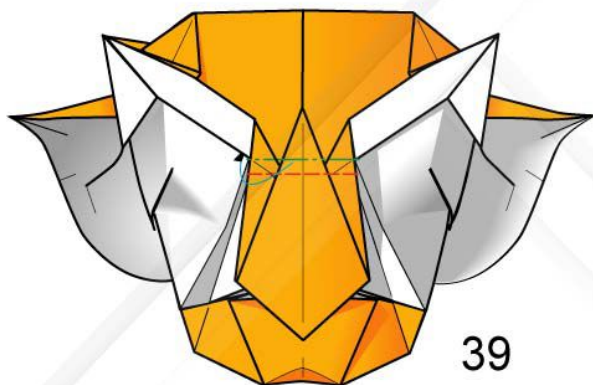
37

2 pieghe a valle e 2 a monte



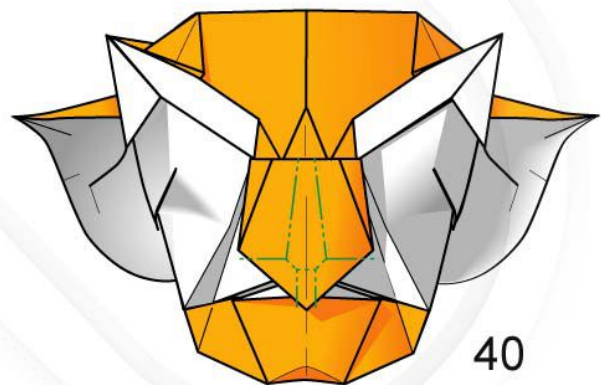
38

2 pieghe a valle e 2 a monte



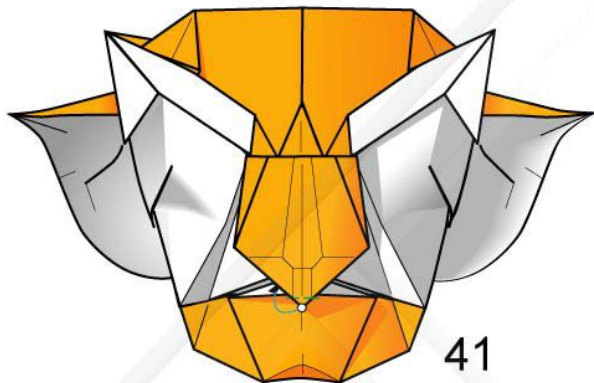
39

1 piega a valle, 1 a monte e ruotate a "z"

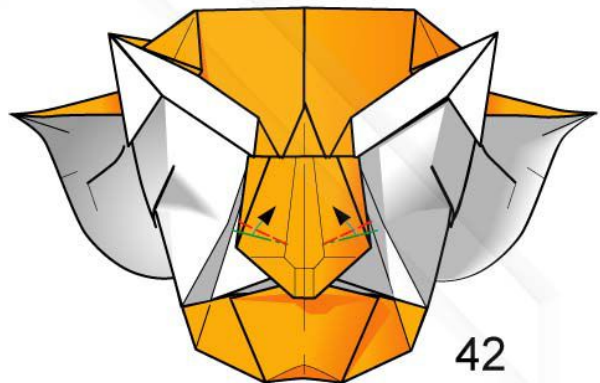


40

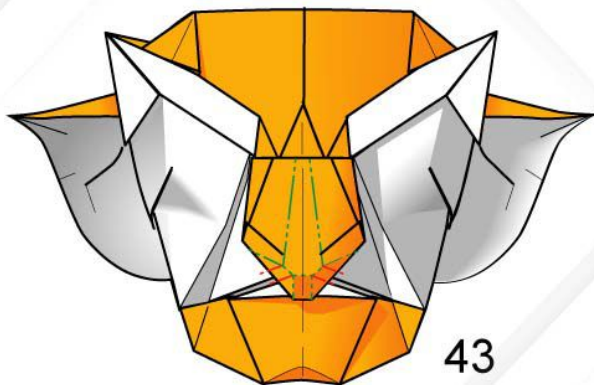
2 pieghe a monte verticali morbide e 7 piccole



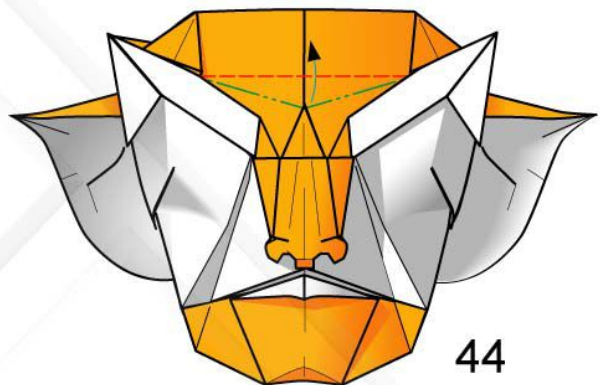
41
1 piccola piega a monte
e ruotate all' indietro



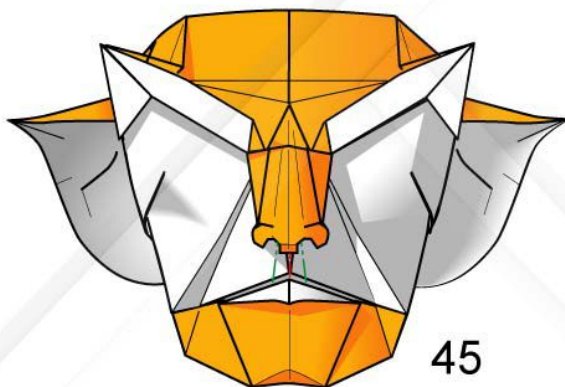
42
2 pieghe a valle, 2 a
monte e ruotate a"z"



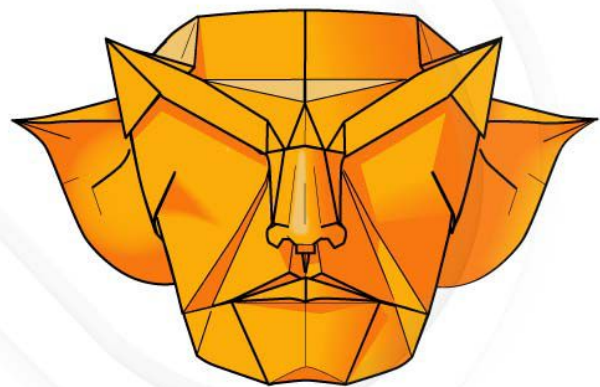
43
4 piccole pieghe a valle e
ripiegando a monte, modellate 3D



44
1 piega a valle, 2 a
monte e sollevate 3D



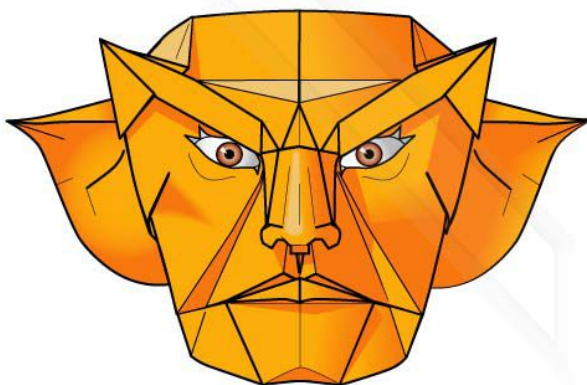
45
Maschera di Caronte ultimata



Maschera di Caronte ultimata realizzata
con cartoncino monocoloro



Maschera di Caronte
con occhi ritagliati



Maschera di Caronte con
occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



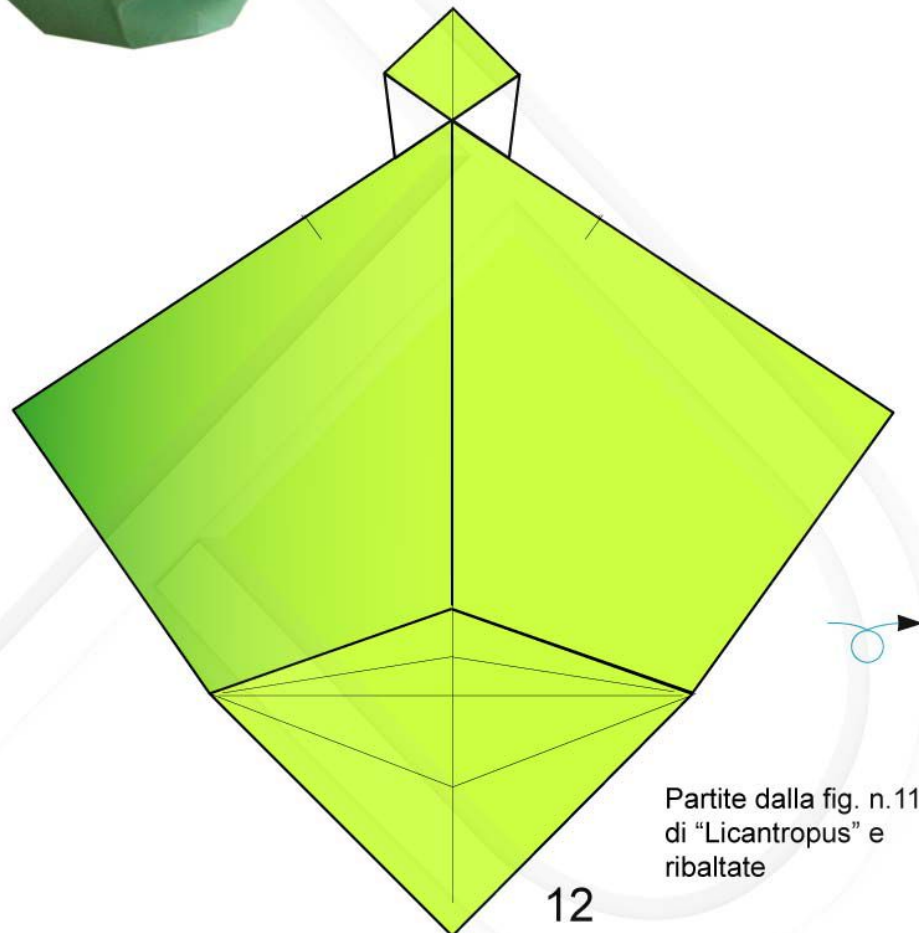
VISTA DAL BASSO

SKRRR



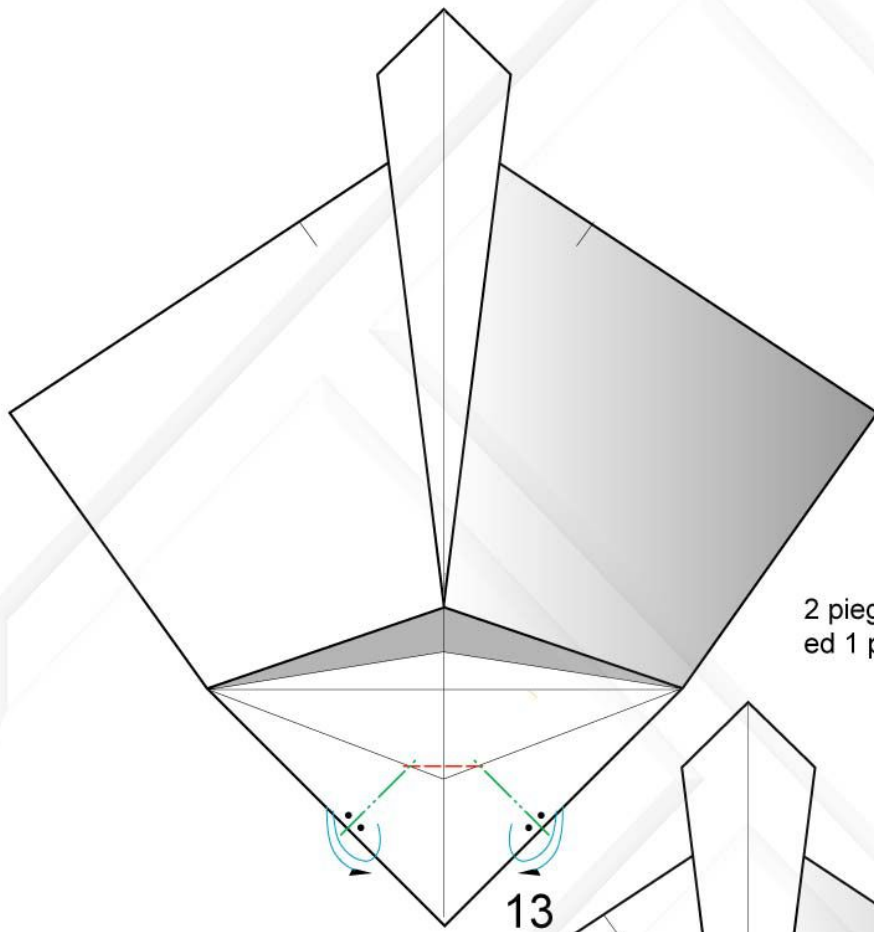
Il rettiliano Skrr è l'abitante di un mondo dal nome impronunciabile distante molti anni luce dal nostro, dove sono stati i rettili ad evolversi in una specie intelligente...

Adoperate un foglio di cartoncino quadrato mocolore di 42 cm di lato



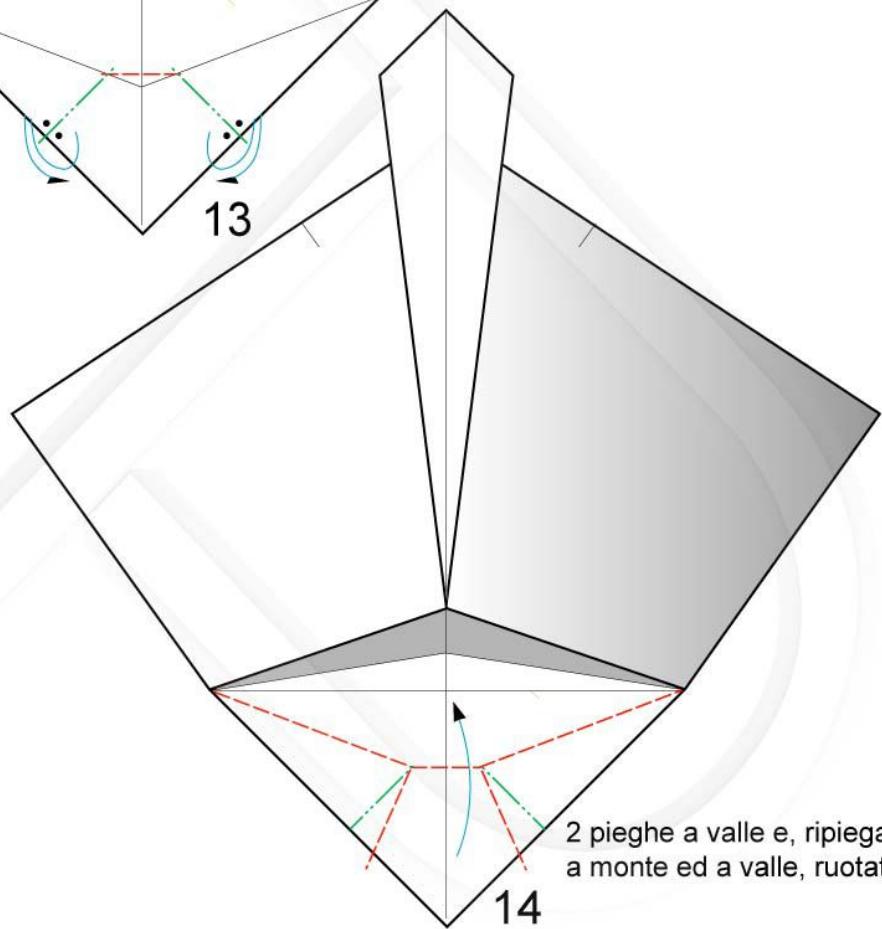
Partite dalla fig. n. 11 di "Licantropus" e ribaltate

12



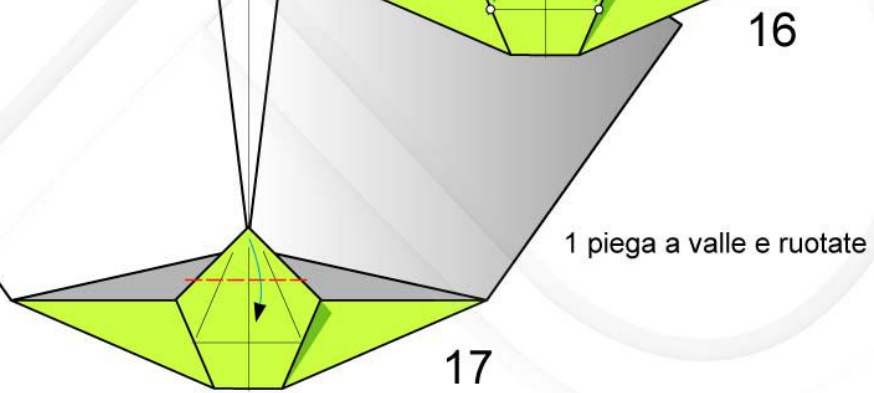
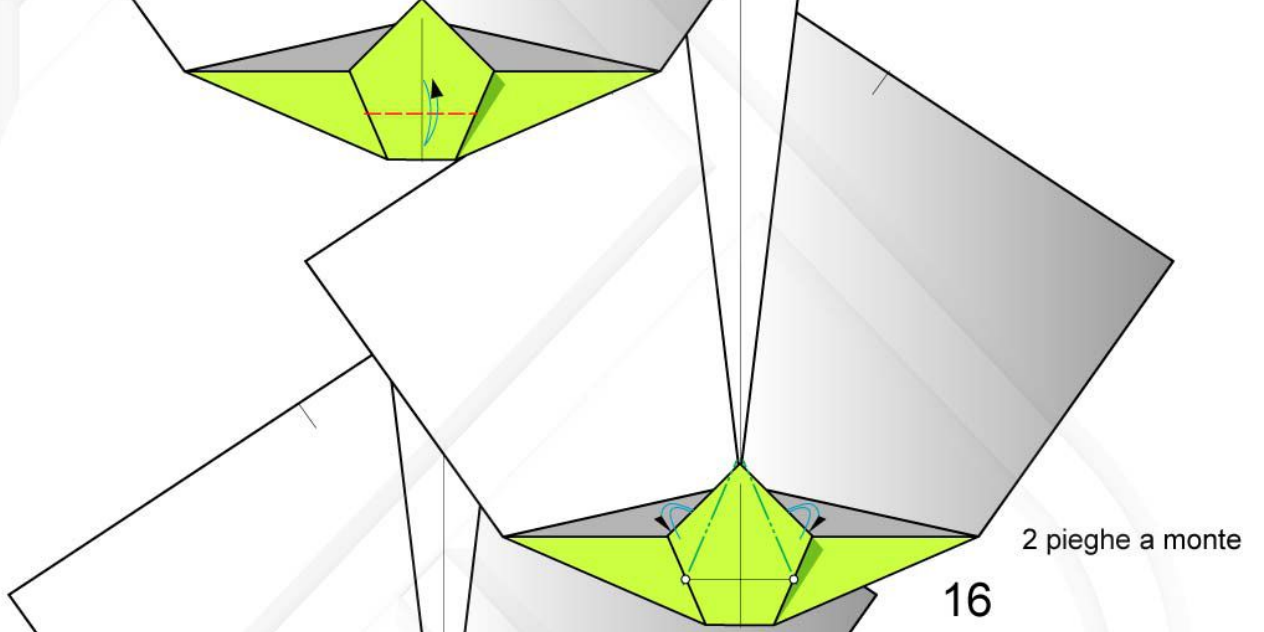
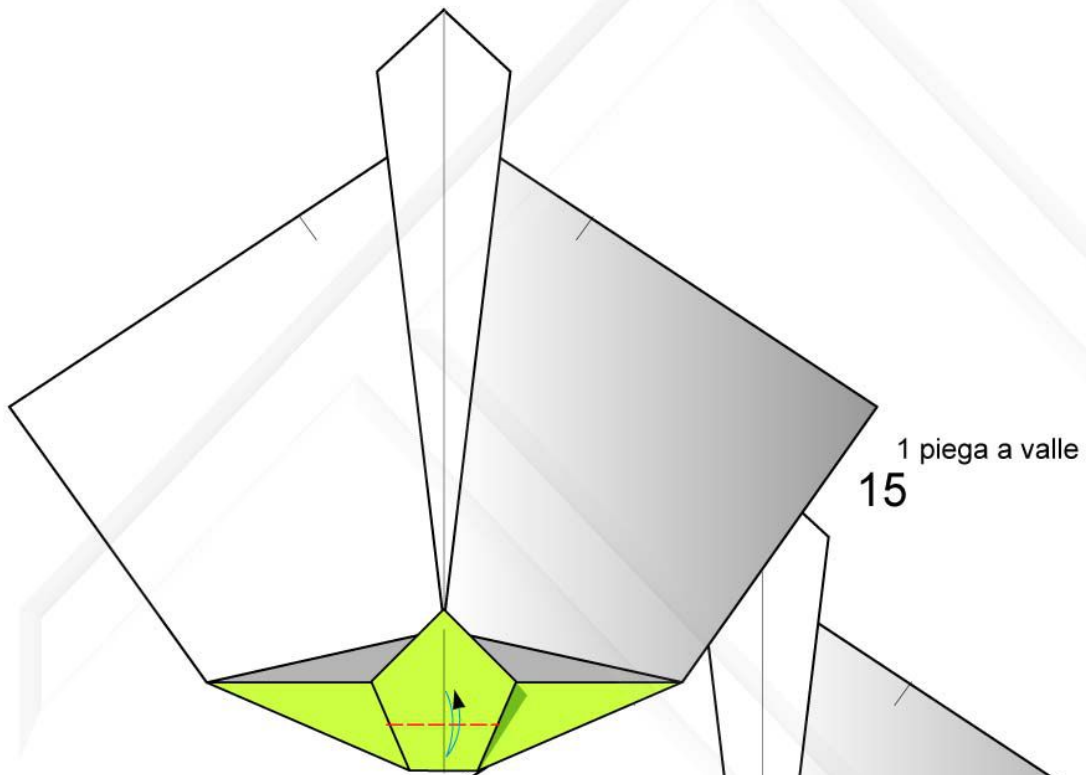
2 pieghe bisettrici a monte
ed 1 piega a valle

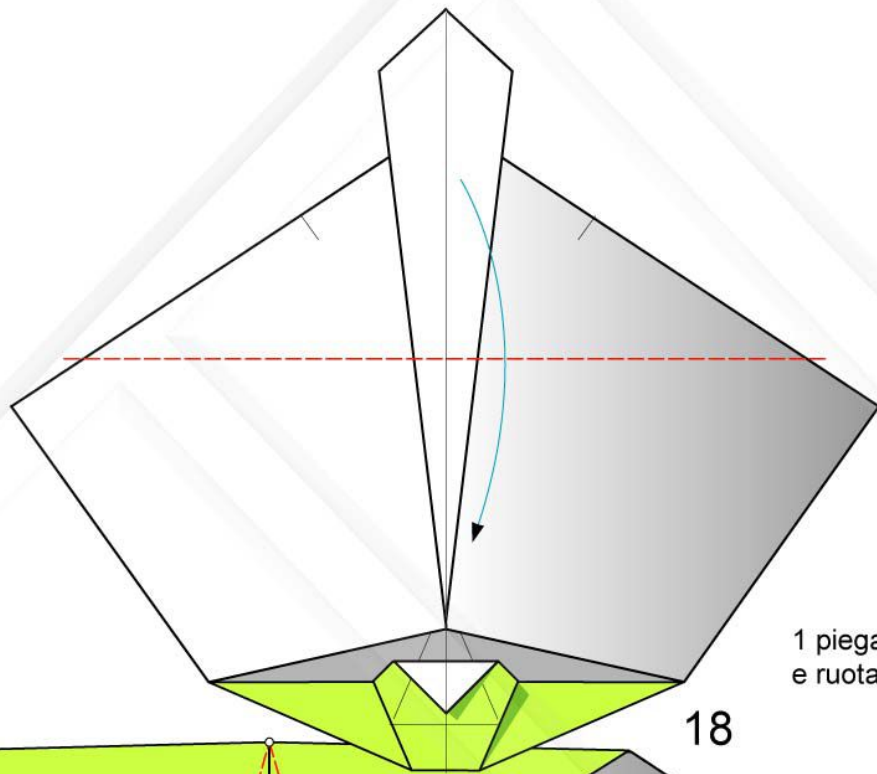
13



2 pieghe a valle e, ripiegando
a monte ed a valle, ruotate

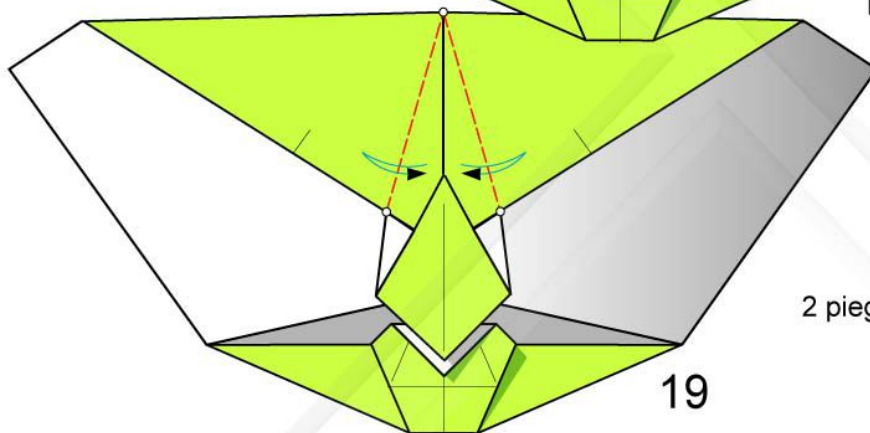
14





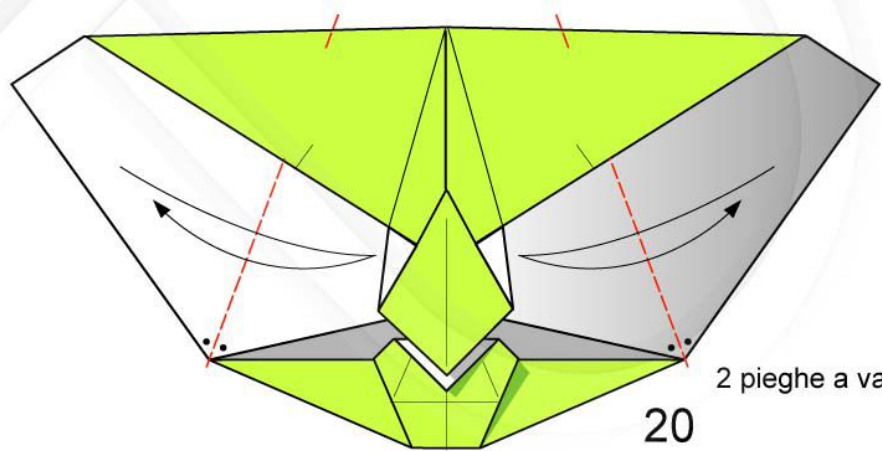
1 piega a valle
e ruotate

18



2 pieghe a valle

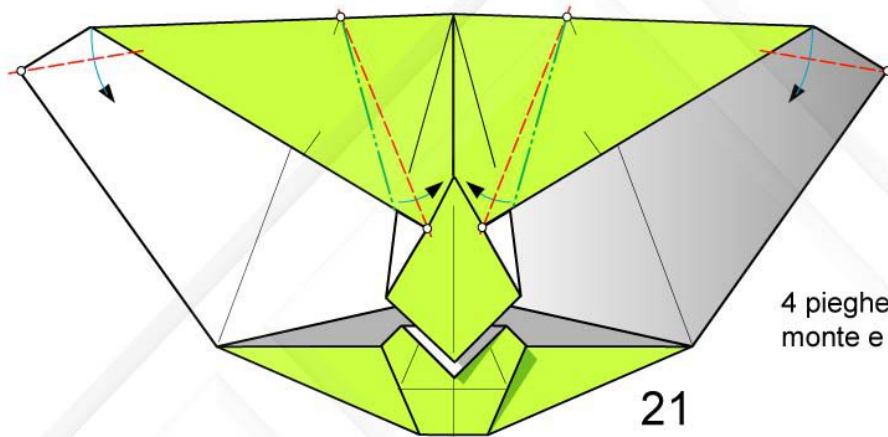
19



2 pieghe a valle

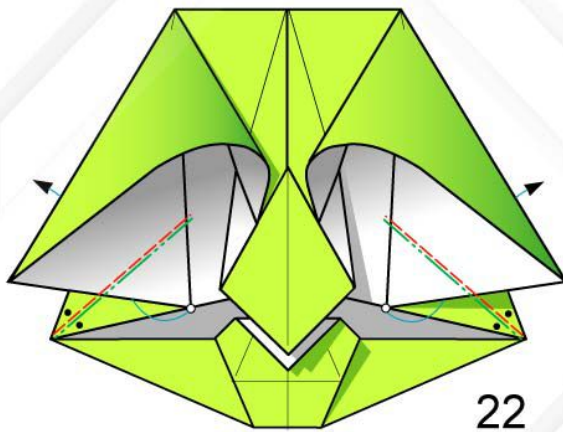
20

68



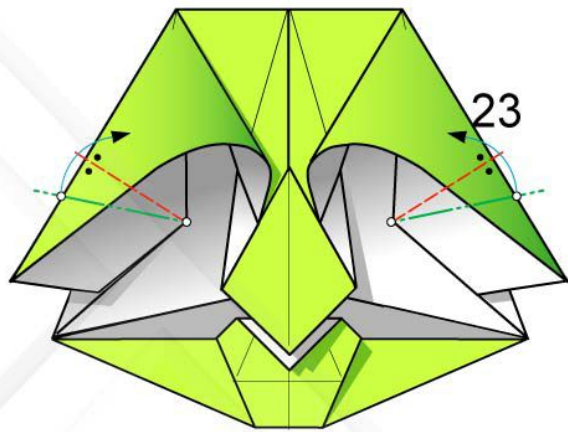
4 pieghe a valle, 2 a monte e ruotate 3D

21



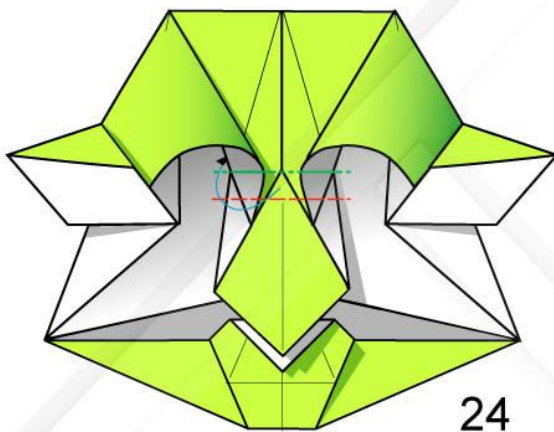
2 pieghe rovesce interne

22



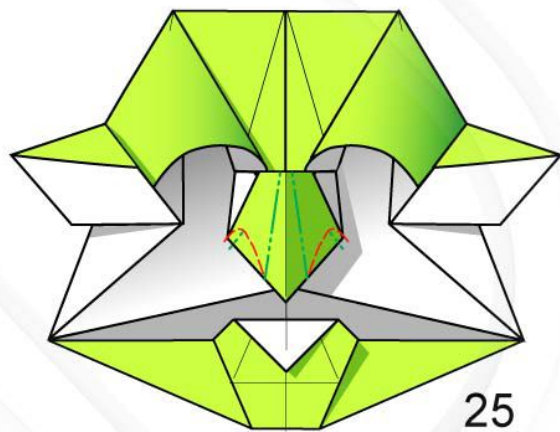
2 pieghe a valle, 2 pieghe a monte e ruotate

23



1 piega a valle, 1 a monte e ruotate piegando a "z"

24

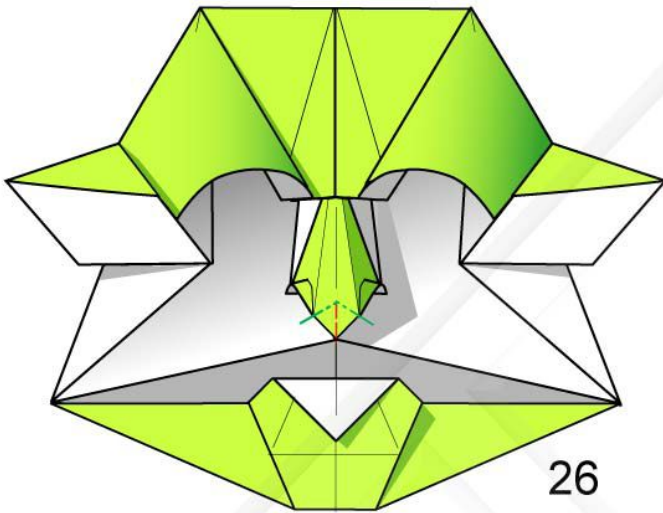


2 pieghe a valle, 4 pieghe a monte morbide e ruotate 3D

25

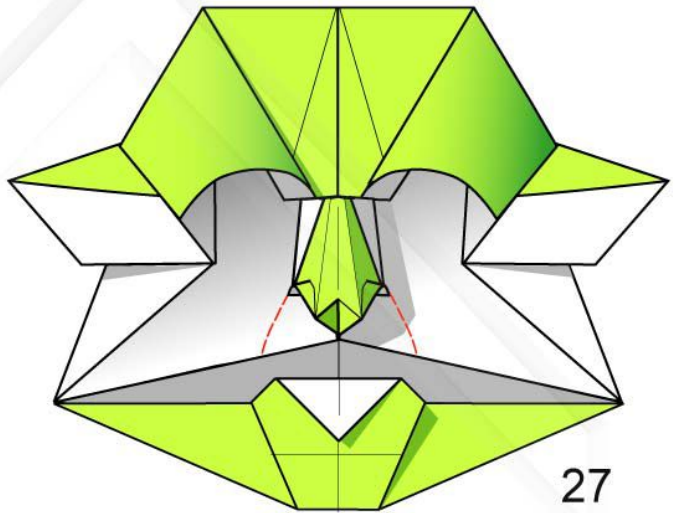
Disegni ingranditi 120 %





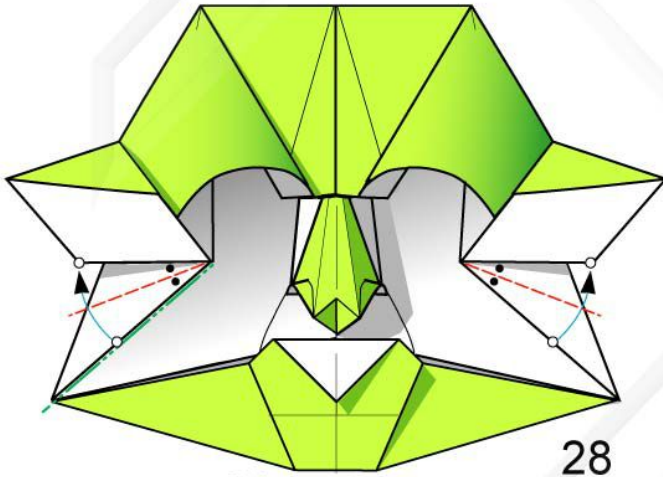
26

2 pieghe a monte, 1 a valle e ruotate 3D



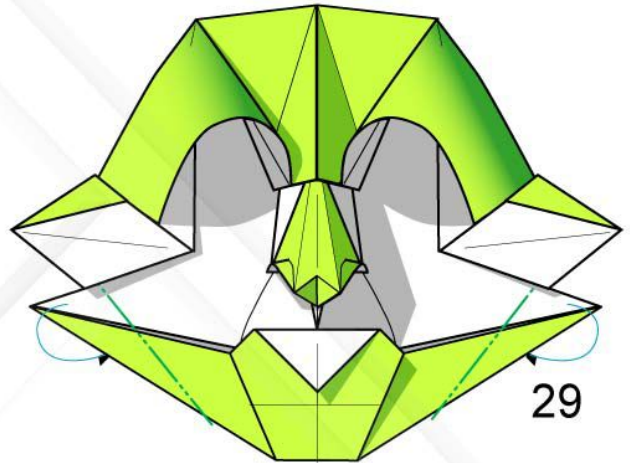
27

2 pieghe a valle



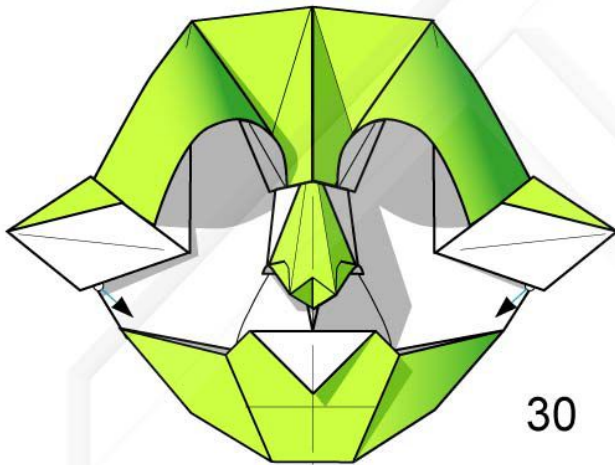
28

Chiudete la bocca.
2 pieghe bisettrici a valle,
2 a monte e ruotate 3D



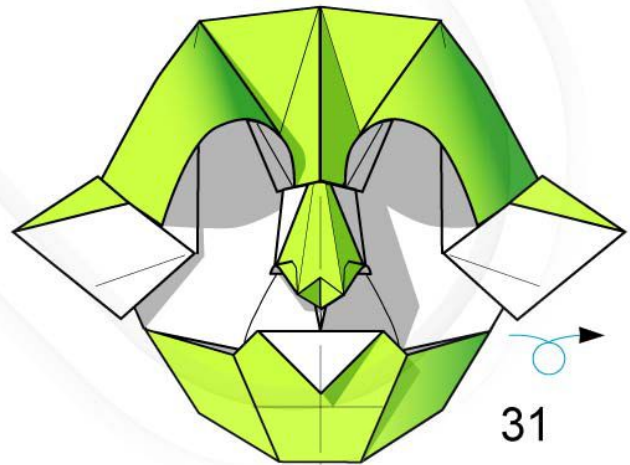
29

2 pieghe a monte e ruotate



30

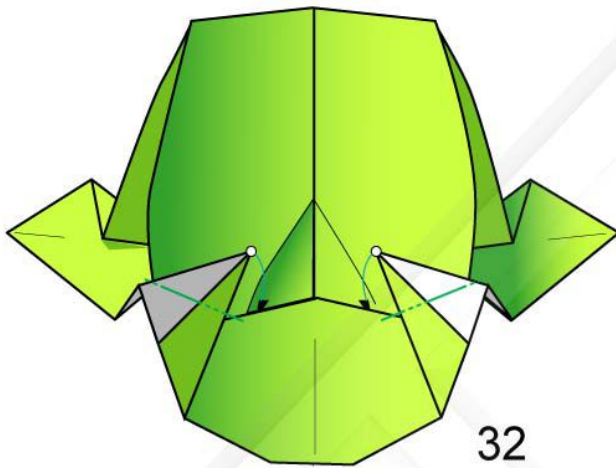
Estraete



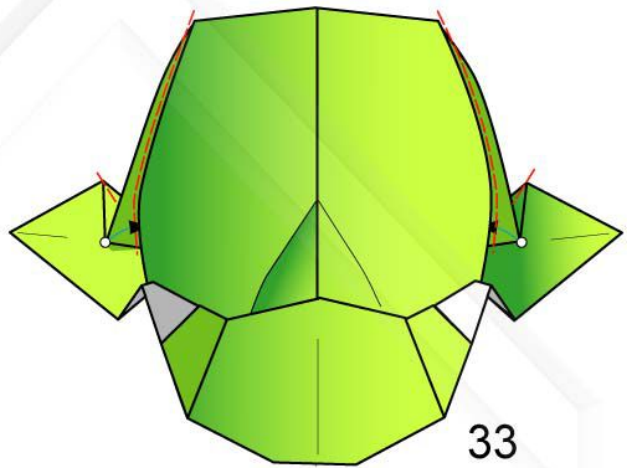
31

Ribaltate

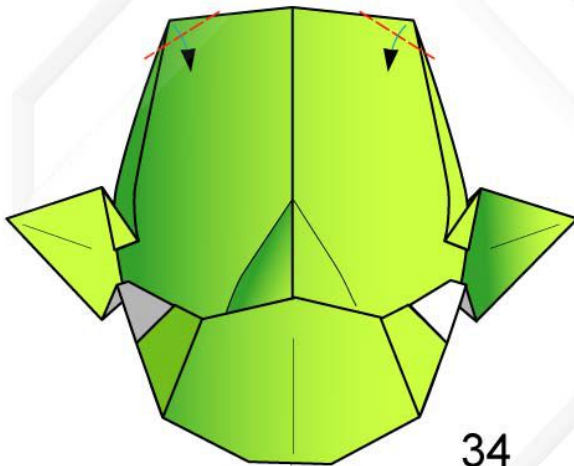
70



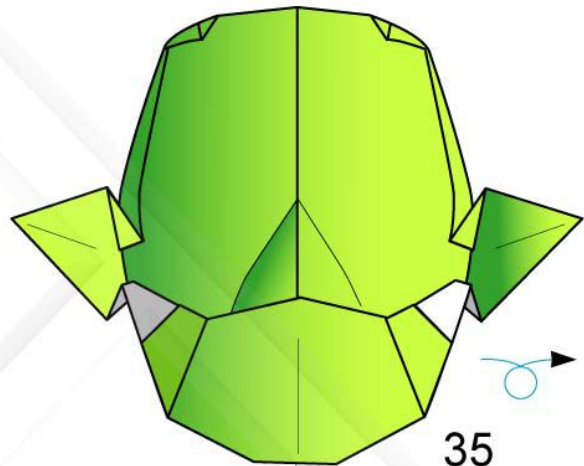
32
2 pieghe a monte ed intascate
bloccando il modello



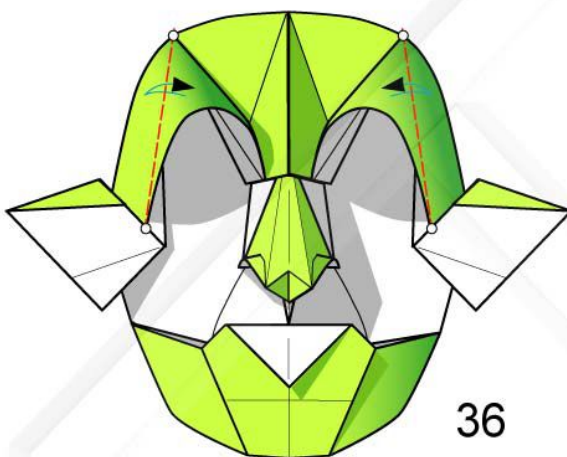
33
4 pieghe a valle e ruotate
bloccando il modello



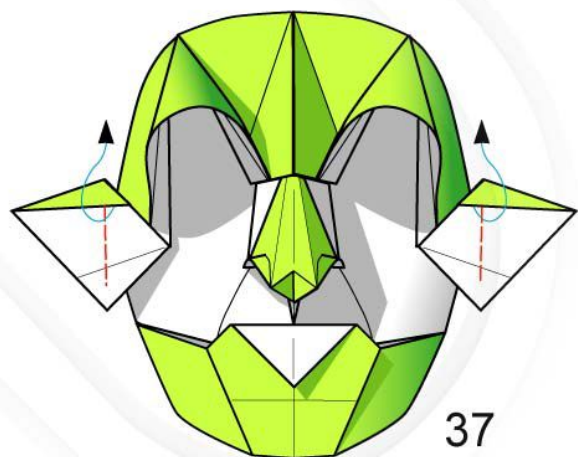
34
2 pieghe a valle e ruotate



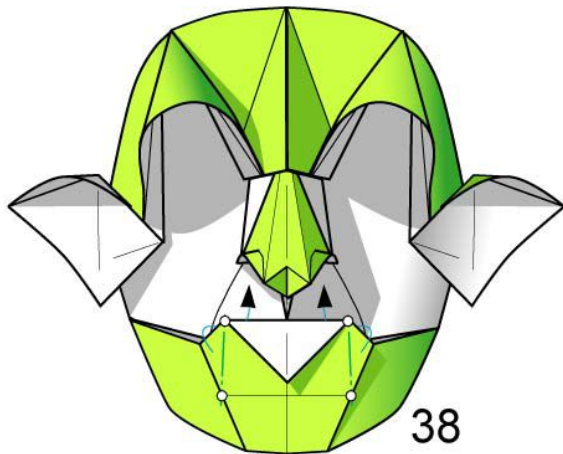
35
Ribaltate



36
2 pieghe a valle e ruotate 3D

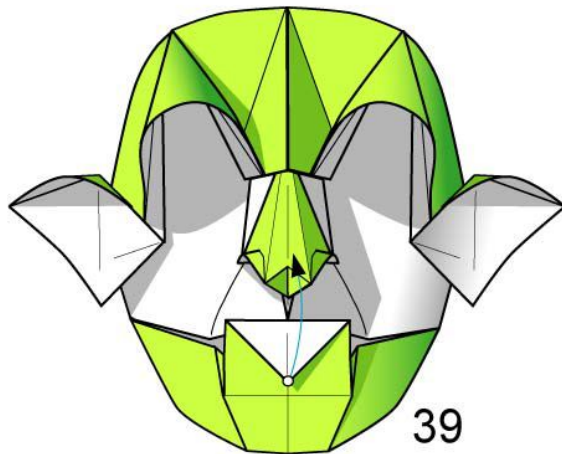


37
2 pieghe a valle ed aprite 3D



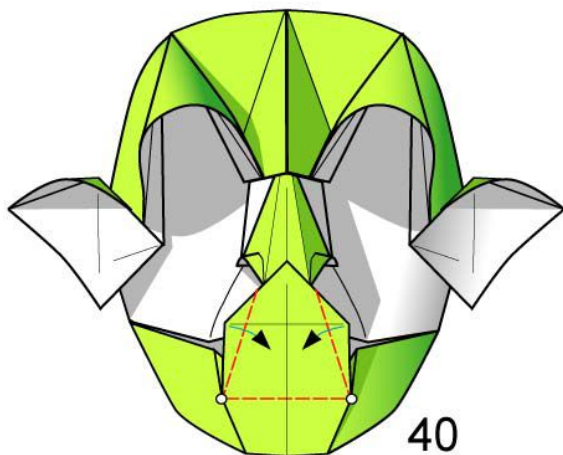
38

2 pieghe rovesce interne



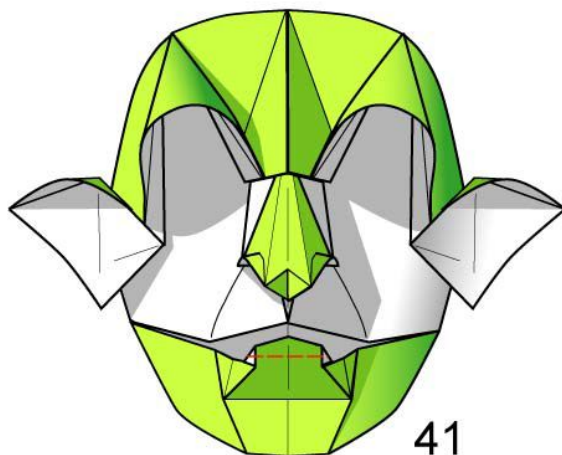
39

Ruotando sollevate



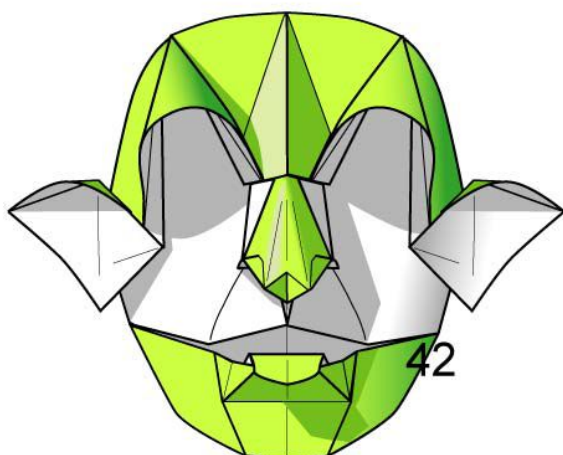
40

2 pieghe a valle e, ripiegando, ruotate 3D



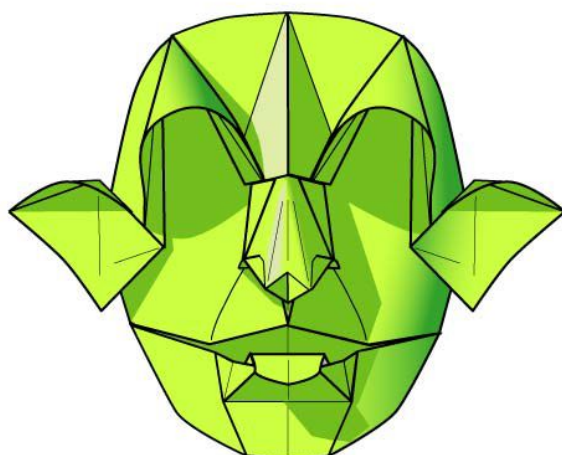
41

1 piega a valle e ruotate 3D per formare la lingua



42

Maschera di Skrr ultimata



Maschera di Skrr ultimata realizzata con cartoncino monocolore



Maschera di Skrr
con occhi ritagliati



Maschera di Skrr con
occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



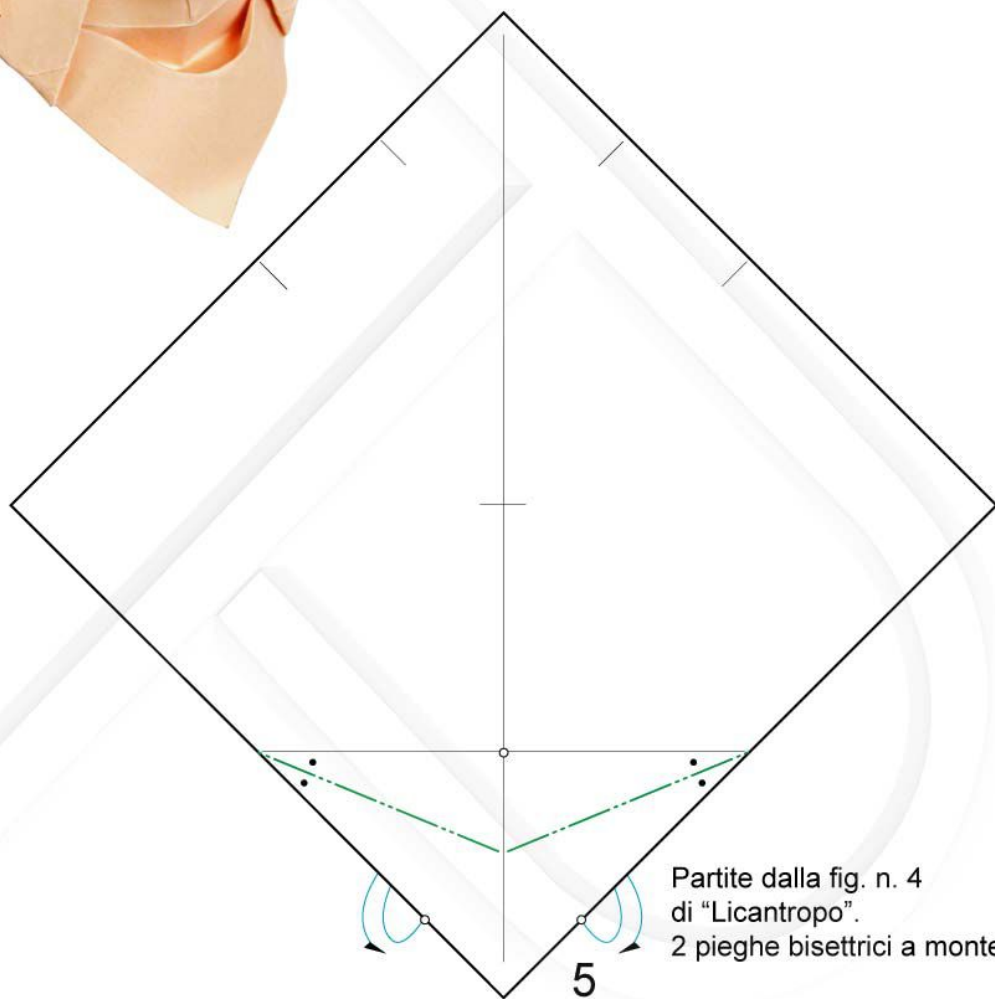
VISTA DAL BASSO

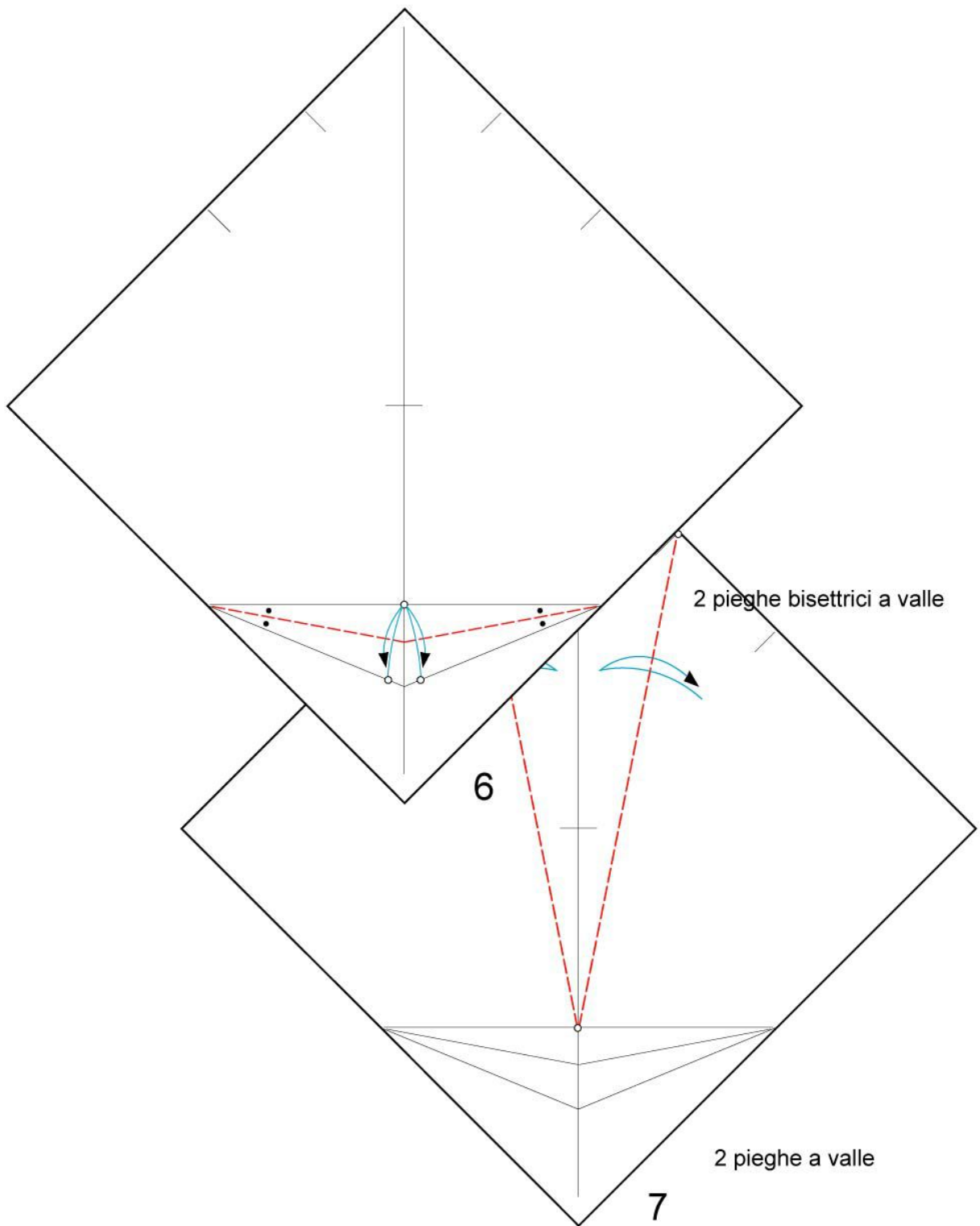
LEONARDO



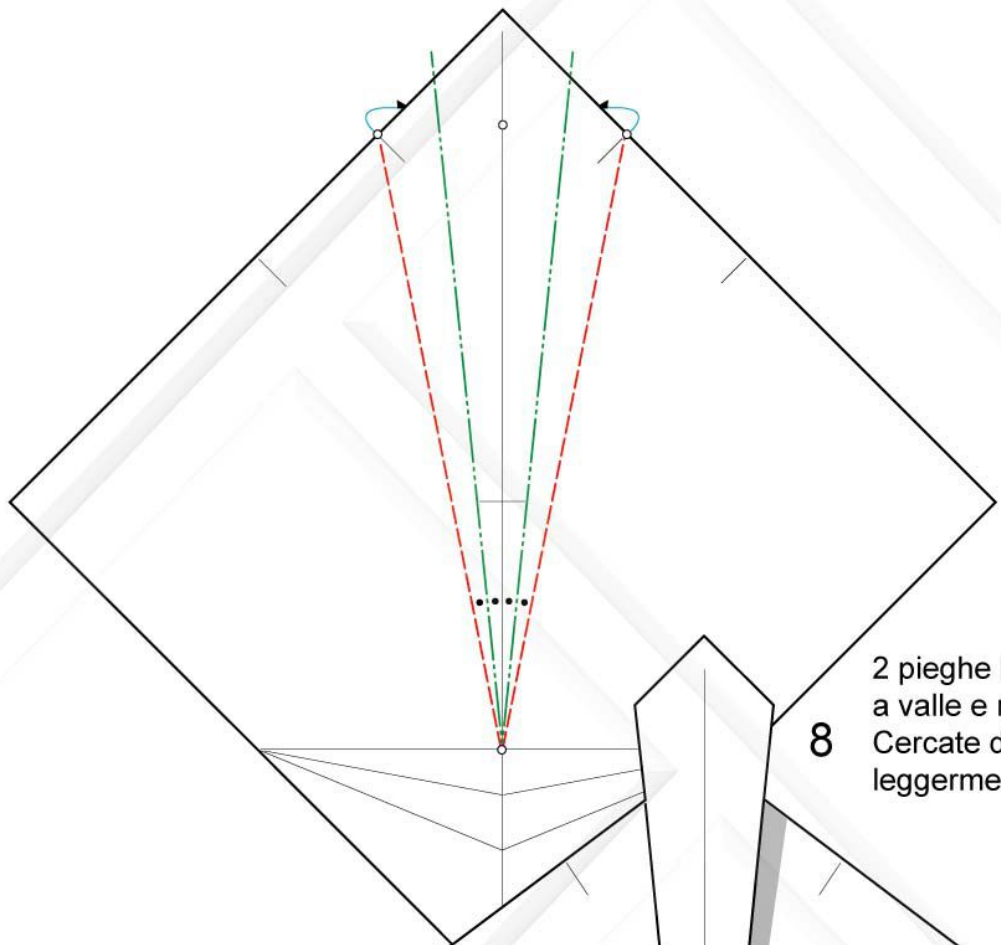
Leonardo Da Vinci è stato uno degli uomini più intelligenti di tutti i tempi, famoso per la sua versatilità: ingegnere, architetto, botanico, poeta, pittore, scultore.

Adoperate un foglio di cartoncino quadrato monocoloro di 42 cm di lato

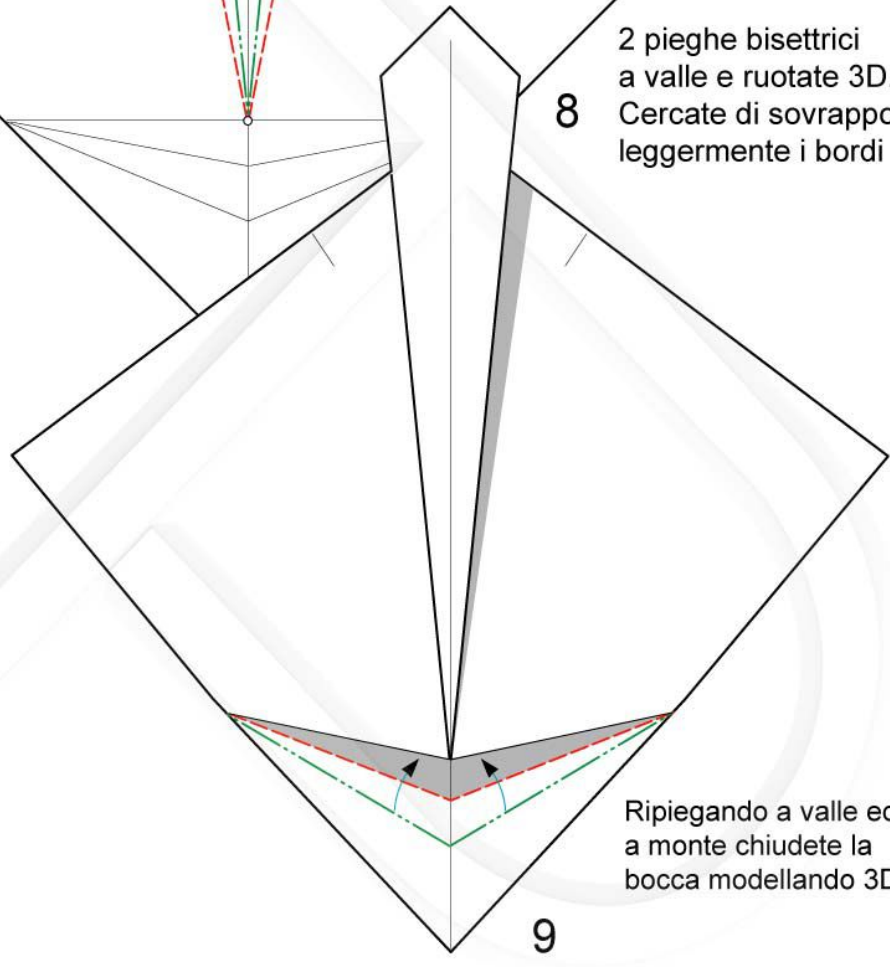




75

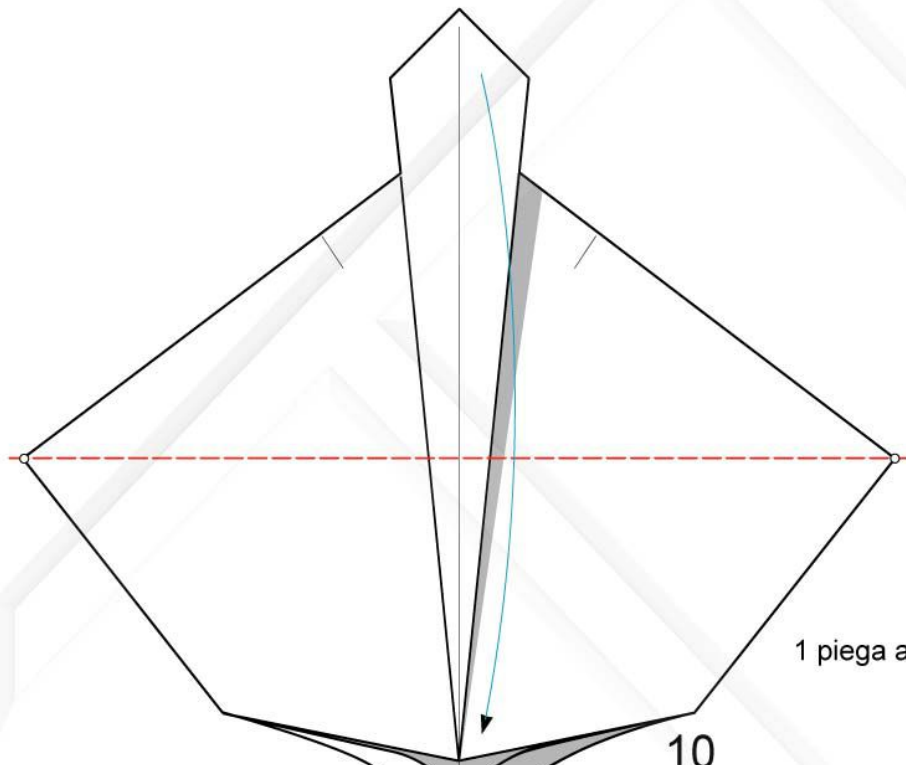


8 2 pieghe bisettrici a valle e ruotate 3D. Cercate di sovrapporre leggermente i bordi



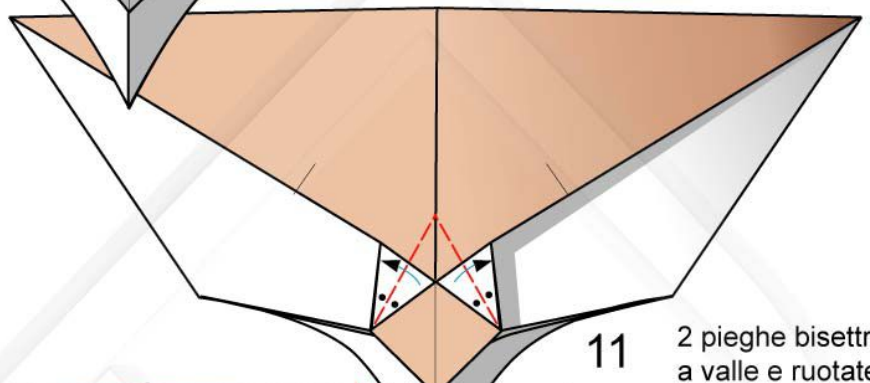
Ripiegando a valle ed a monte chiudete la bocca modellando 3D

9



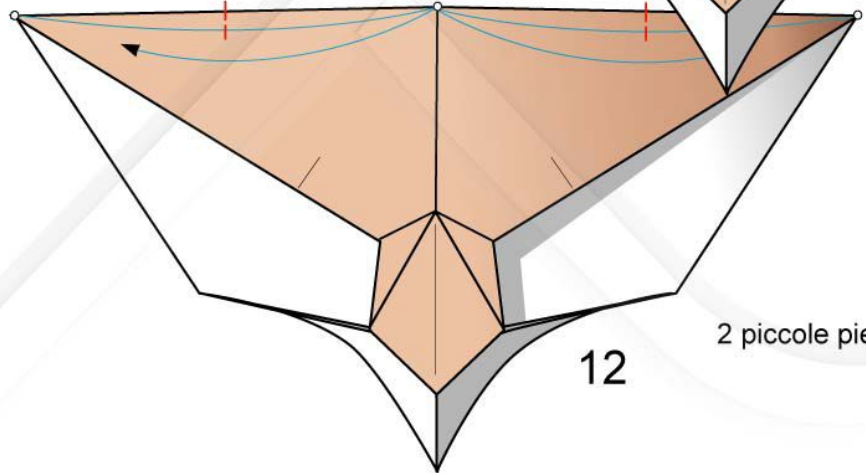
1 piega a valle e ruotate

10



2 pieghe bisettrici a valle e ruotate

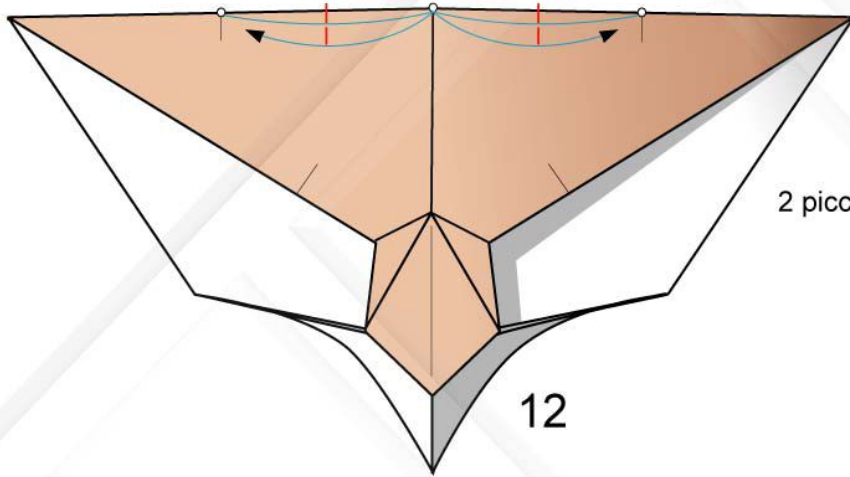
11



2 piccole pieghe a valle

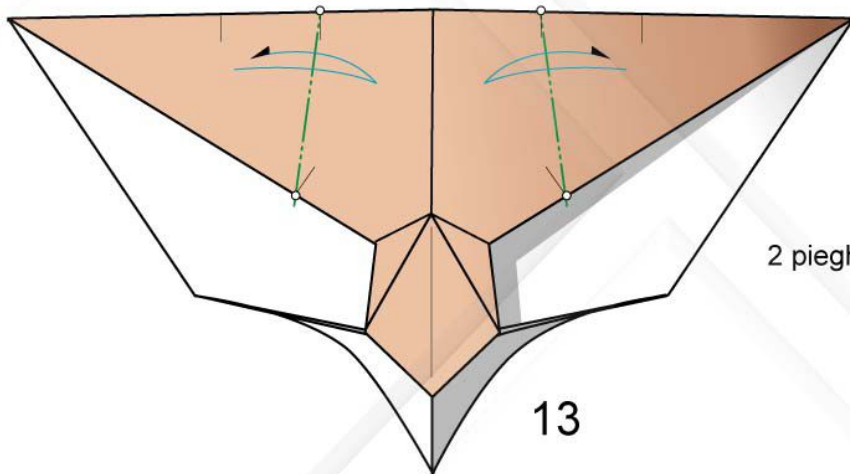
12

77



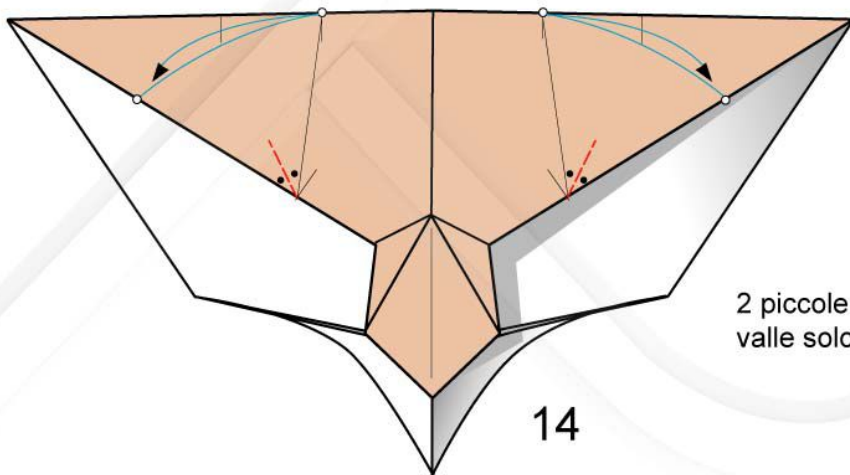
2 piccole pieghe a valle

12



2 pieghe a monte

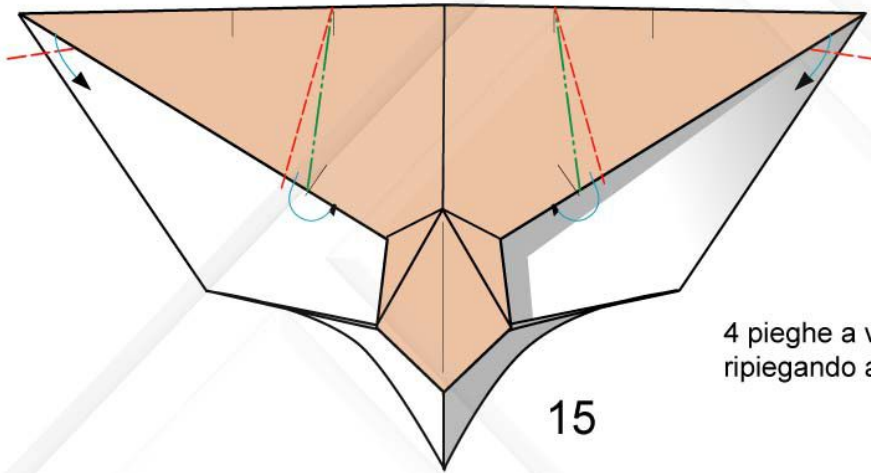
13



2 piccole pieghe bisettrici a valle solo sulla sup. in vista

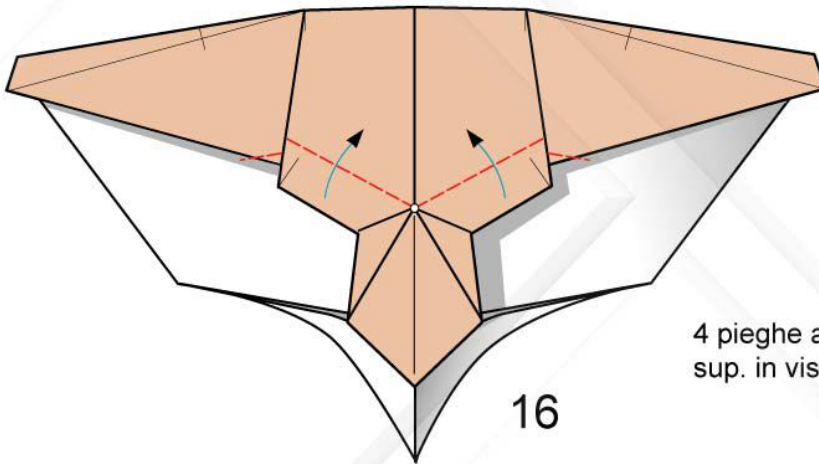
14

78



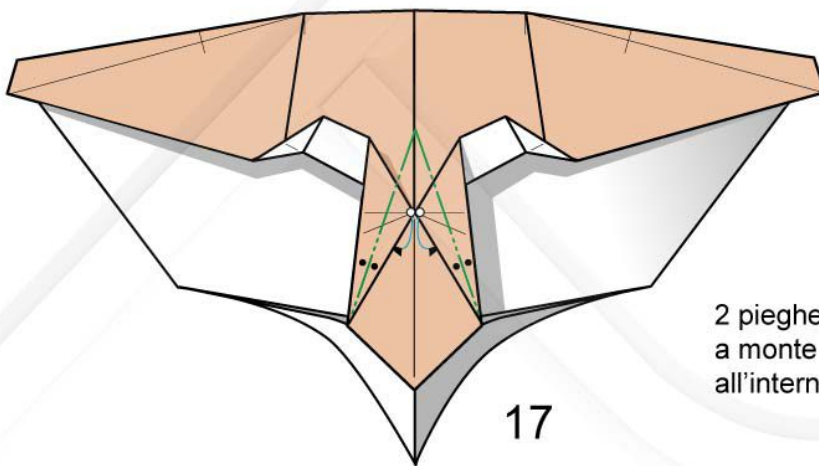
4 pieghe a valle e ruotate
ripiegando a monte

15



4 pieghe a valle solo sulla
sup. in vista e ruotate

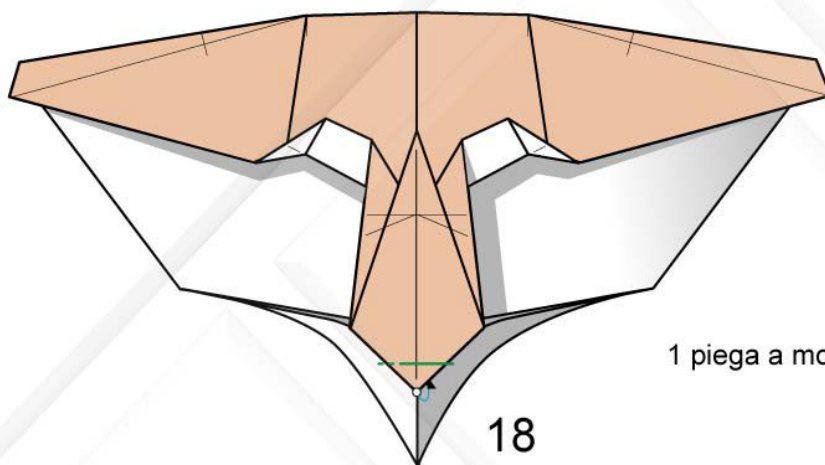
16



2 pieghe bisettrici
a monte e ruotate
all'interno

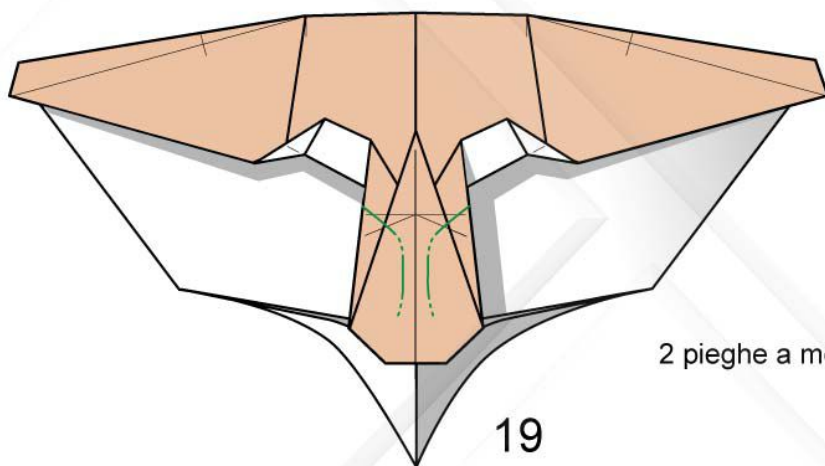
17

79



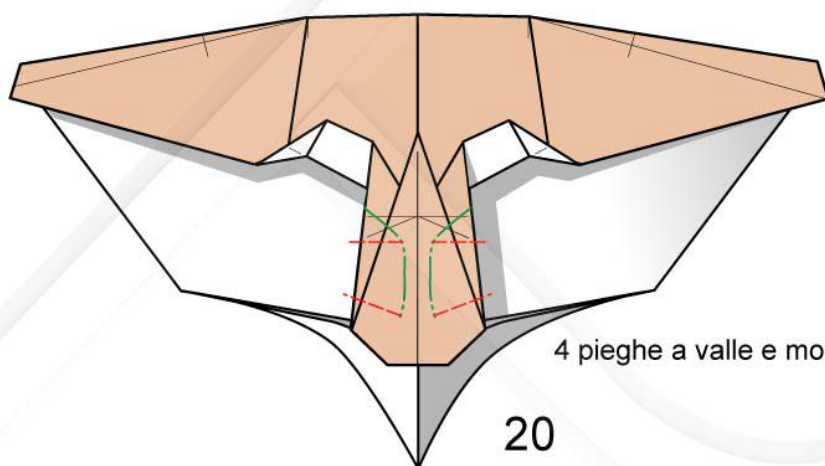
1 piega a monte e ruotate

18



2 pieghe a monte morbide

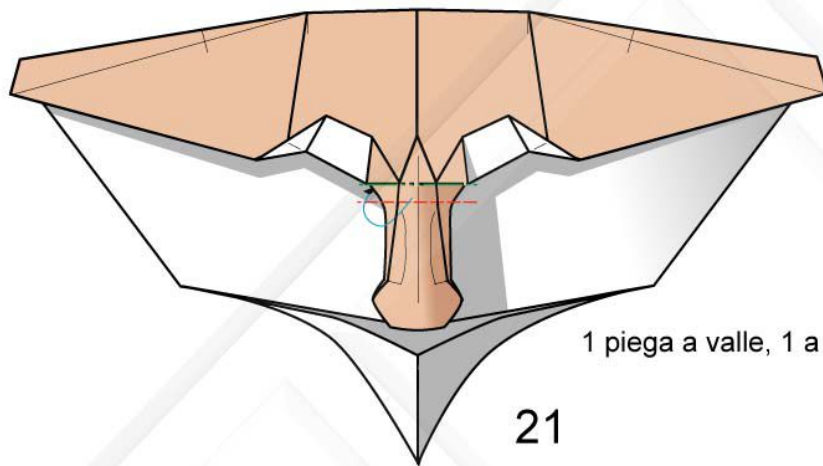
19



4 pieghe a valle e modellate il naso 3D

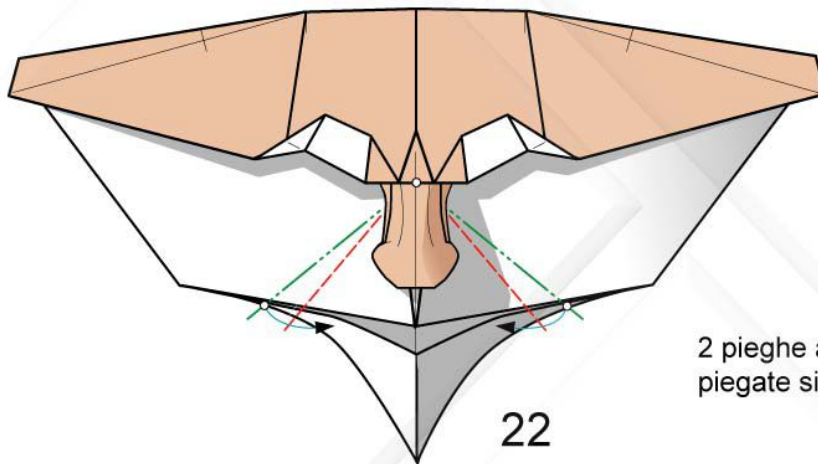
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80



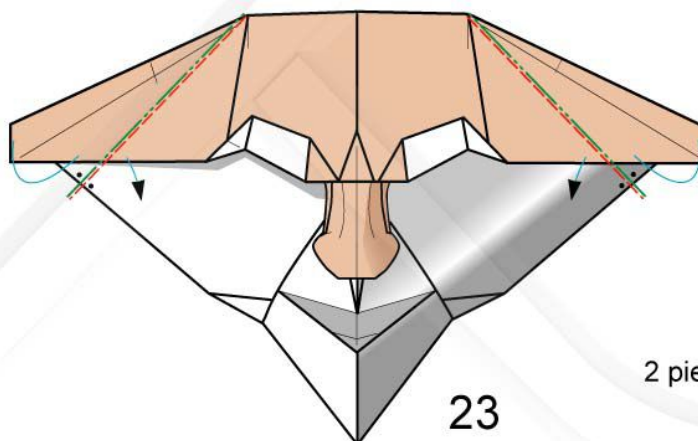
1 piega a valle, 1 a monte e piegate a "z"

21



2 pieghe a valle, 2 a monte e
piegate simmetricamente a "z"

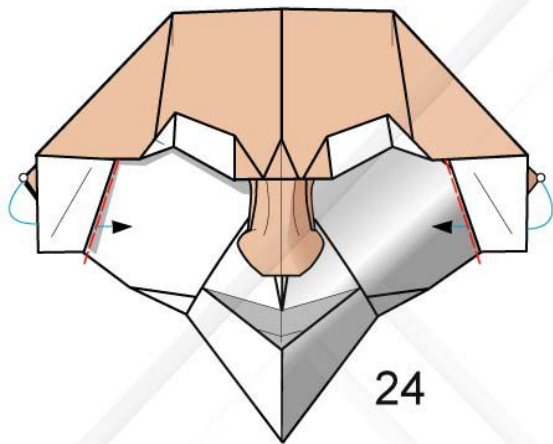
22



2 pieghe rovesce interne

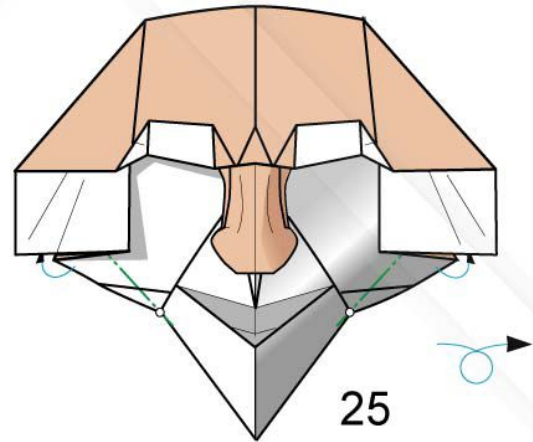
23

81



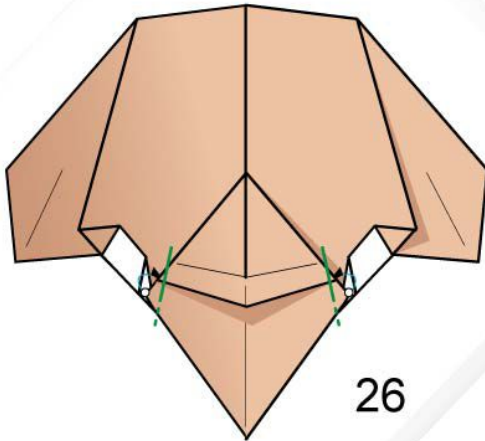
24

2 pieghe a monte e ruotate all'indietro



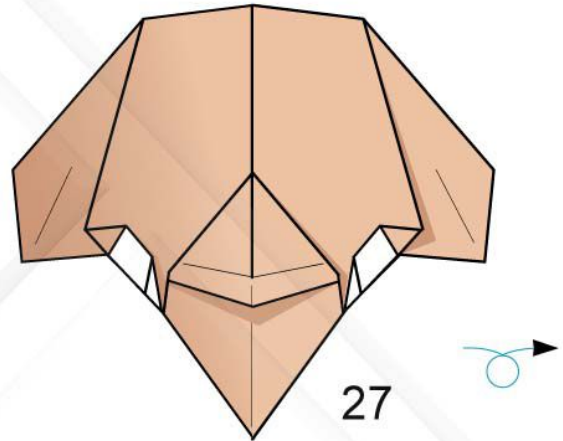
25

2 pieghe a monte, ruotate all'indietro e ribaltate



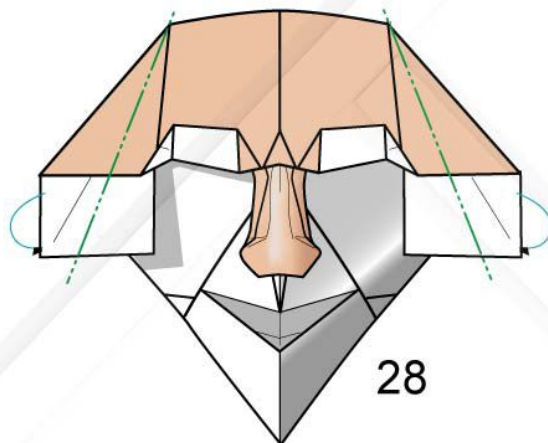
26

2 pieghe a monte e ruotate all'indietro bloccando



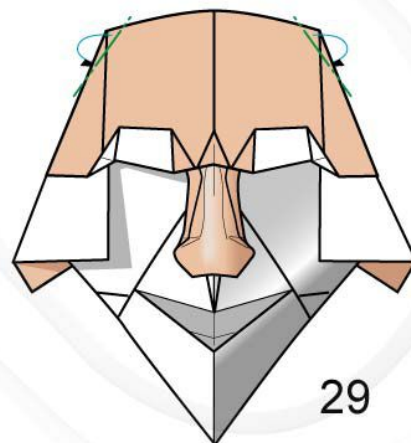
27

Ribaltate



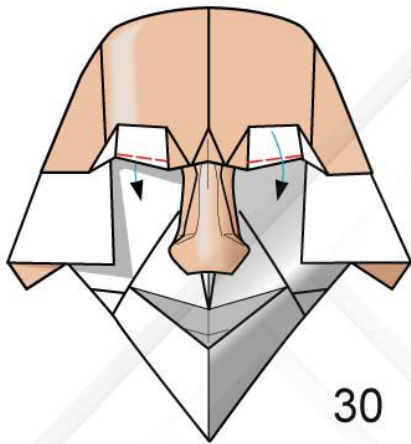
28

2 pieghe a monte e ruotate all'indietro



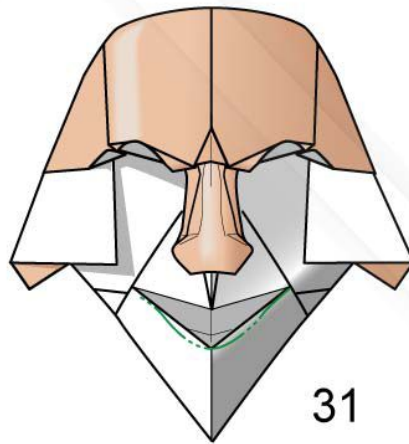
29

2 pieghe a monte e ruotate all'indietro



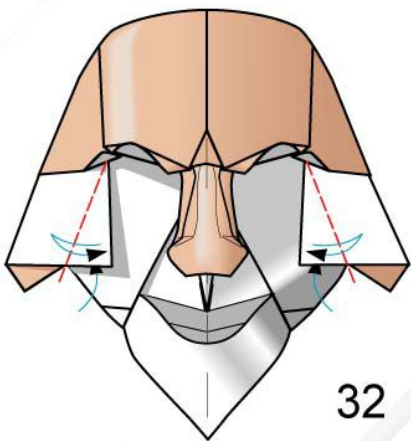
30

2 pieghe a monte e ruotate 3D in avanti per formare le sopracciglia



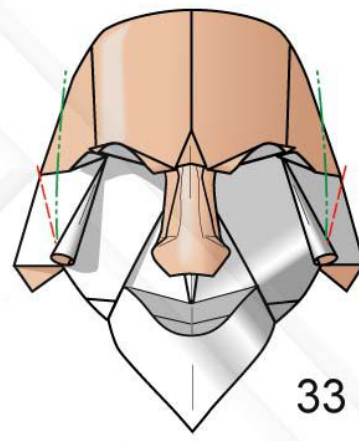
31

Mediante una piega a monte curva arrotondate 3D la bocca



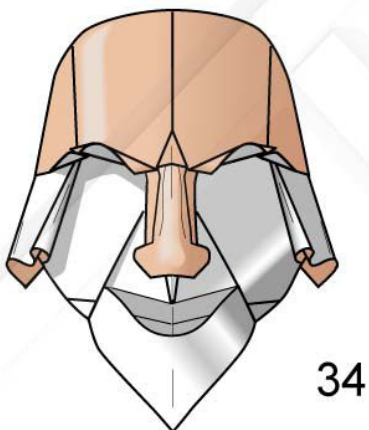
32

2 pieghe a valle e modellate 3D a cono solo sulla sup. in vista per formare i capelli



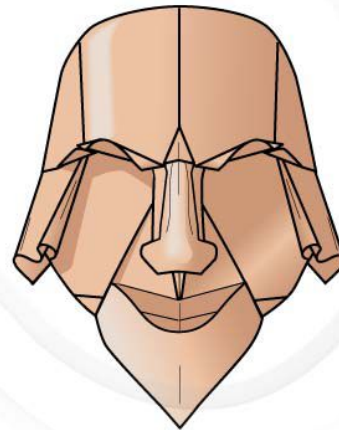
33

2 pieghe a valle e 2 a monte per formare i capelli

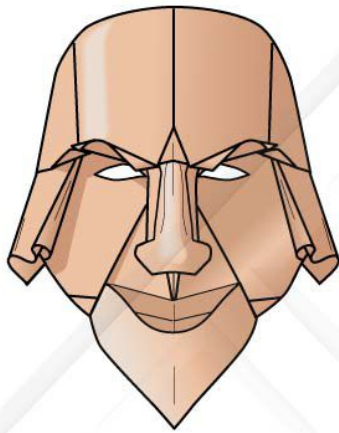


34

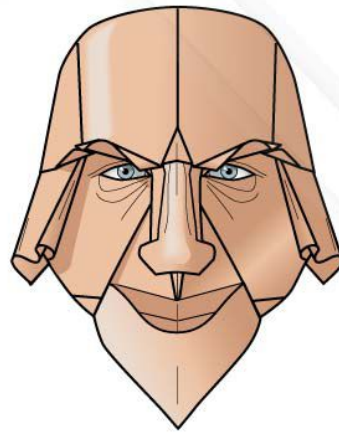
Maschera di Leonardo ultimata



Maschera di Leonardo ultimata realizzata con cartoncino monocoloro



Maschera di Leonardo
con occhi ritagliati



Maschera di Leonardo
con occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



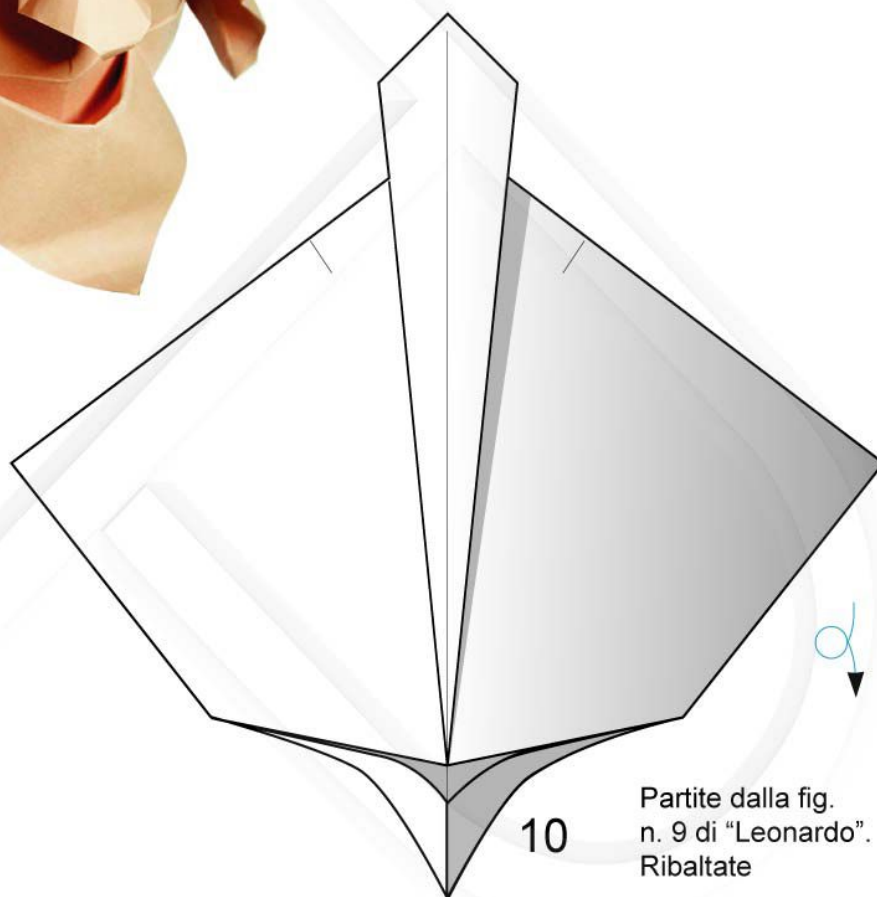
VISTA DAL BASSO

MERLINO

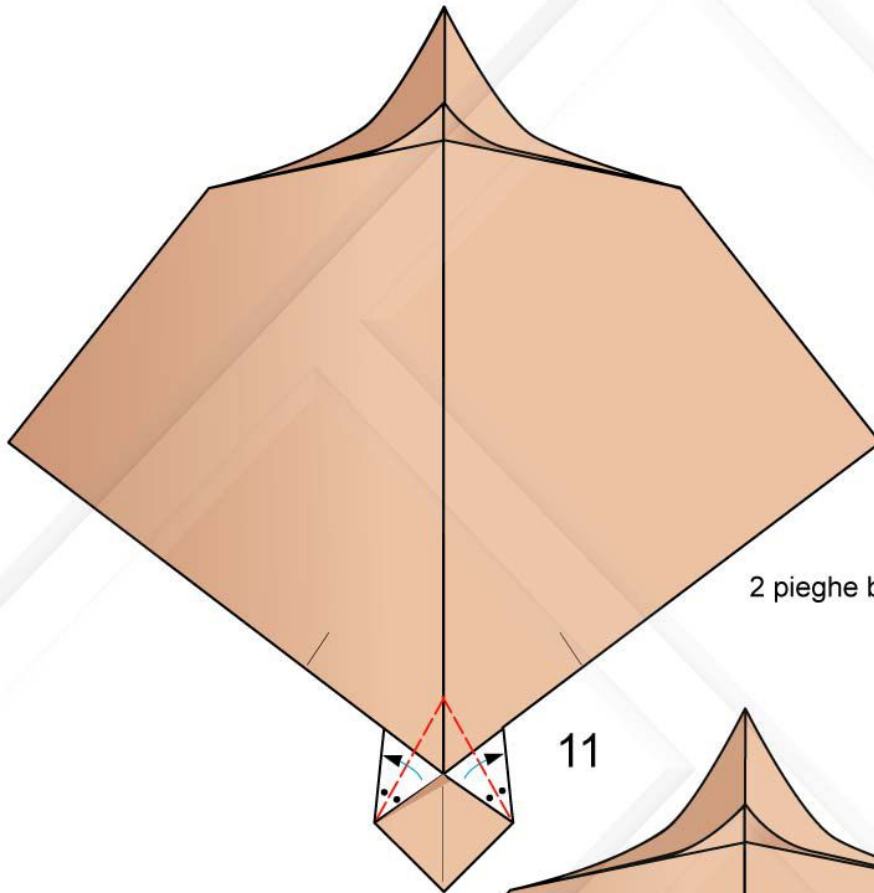


La maschera raffigura il celebre mago amico di Re Artù ed è basata costruttivamente sul modello precedente.

Partite da un foglio di cartoncino quadrato monocolore di 45 cm di lato.

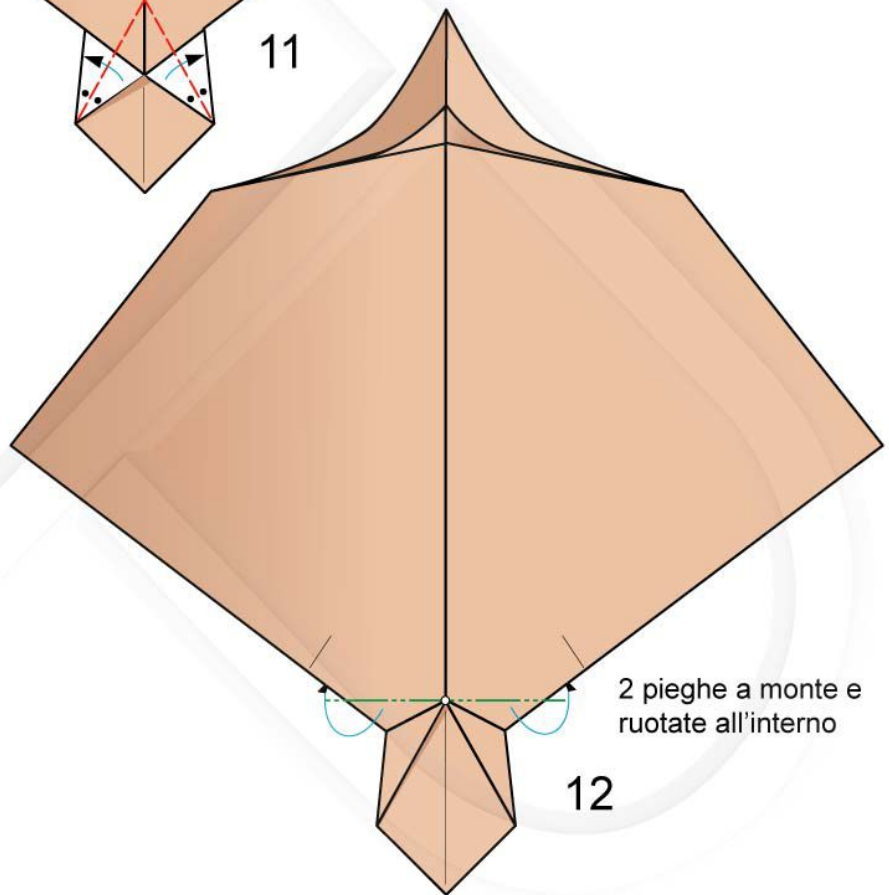


Partite dalla fig.
n. 9 di "Leonardo".
Ribaltate



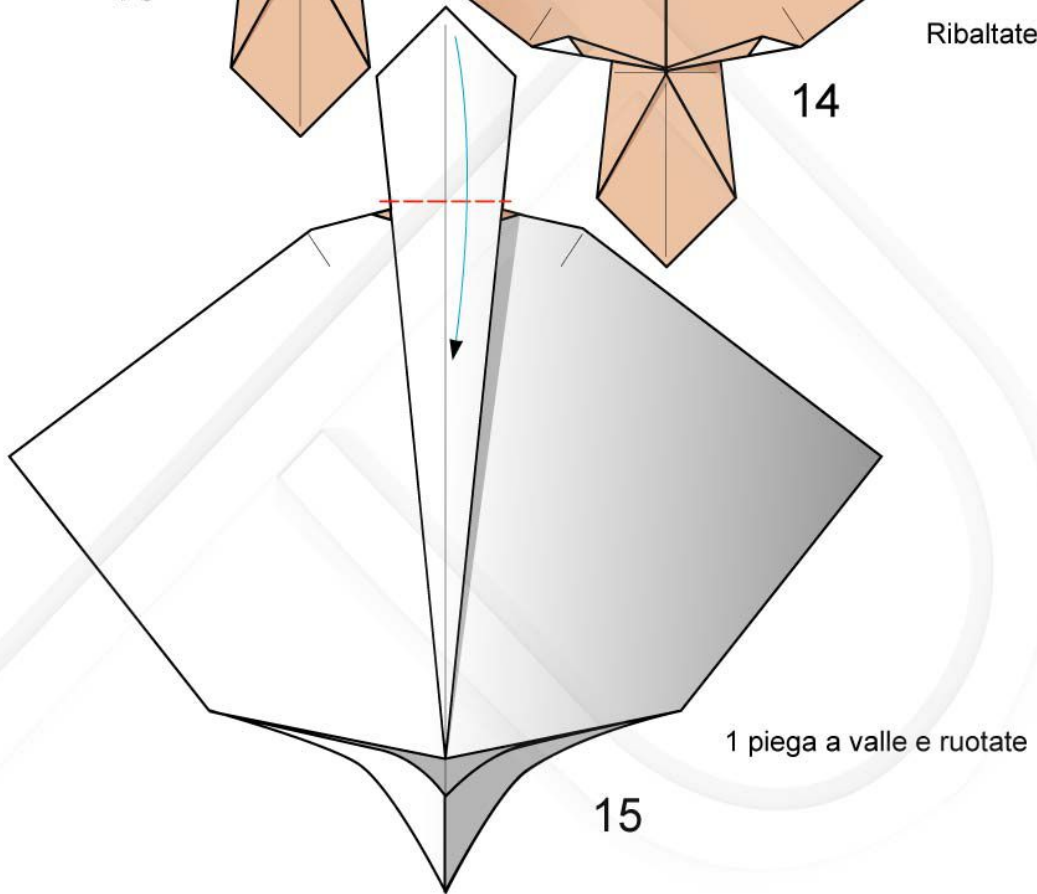
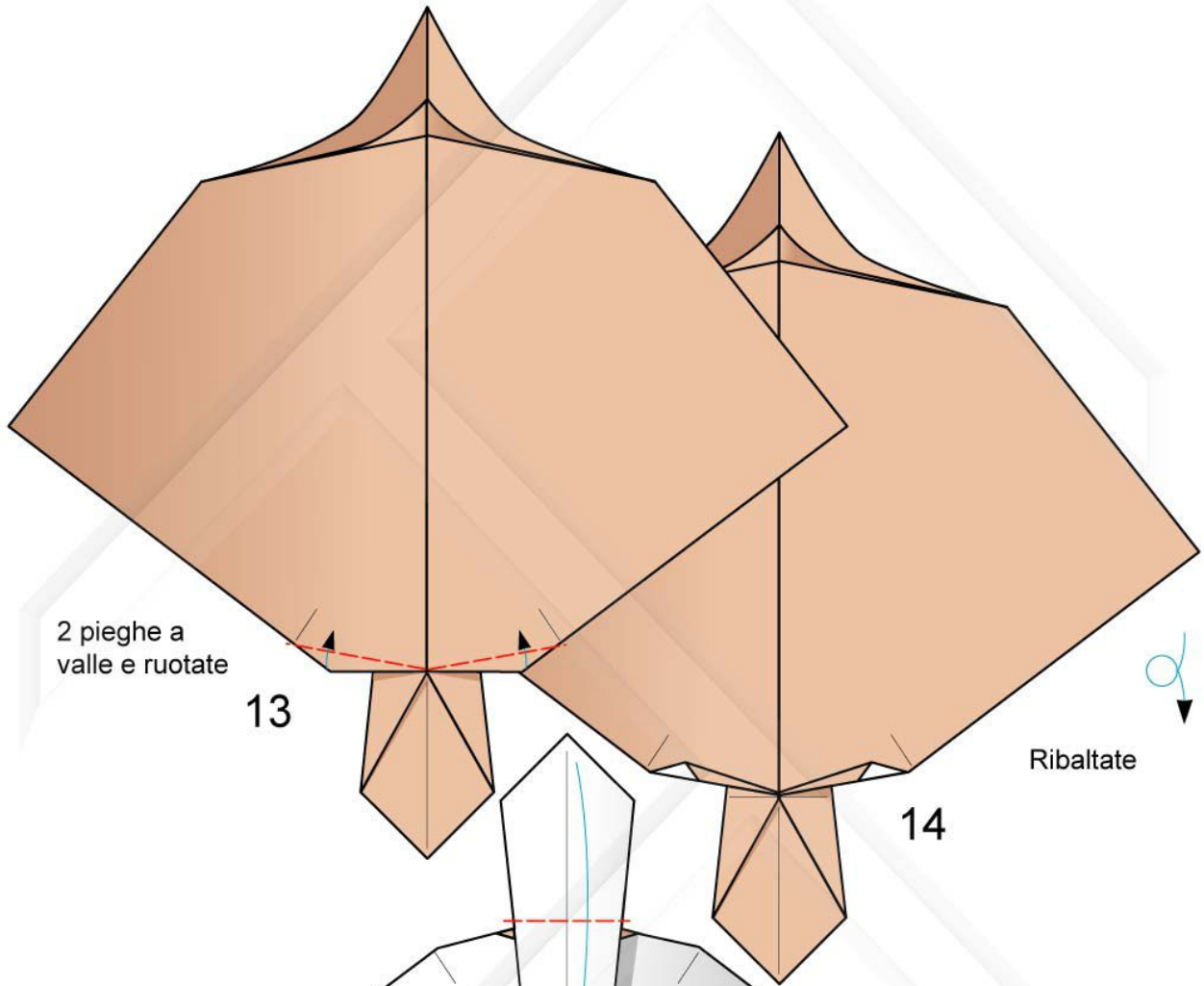
2 pieghe bisettrici a valle e ruotate

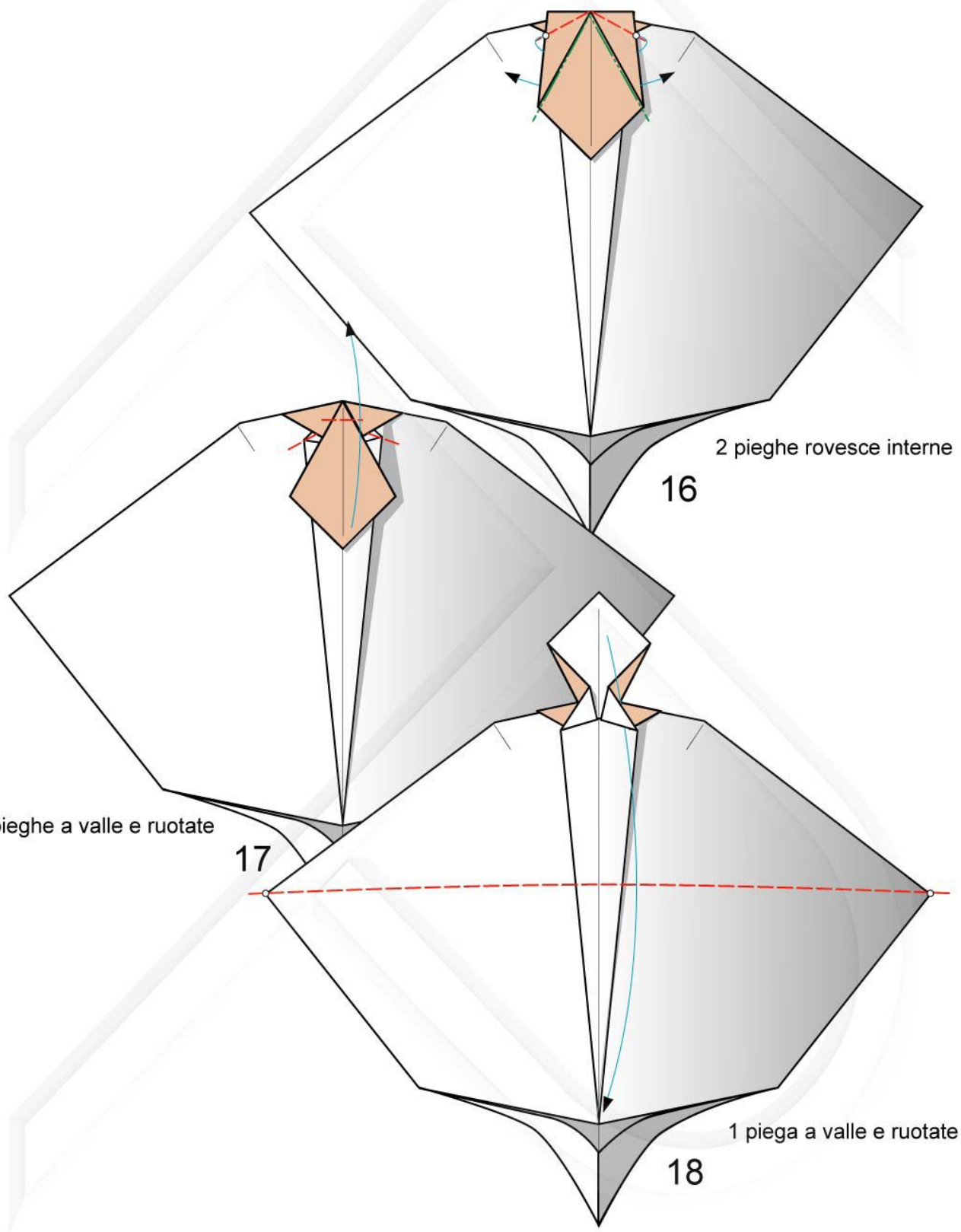
11

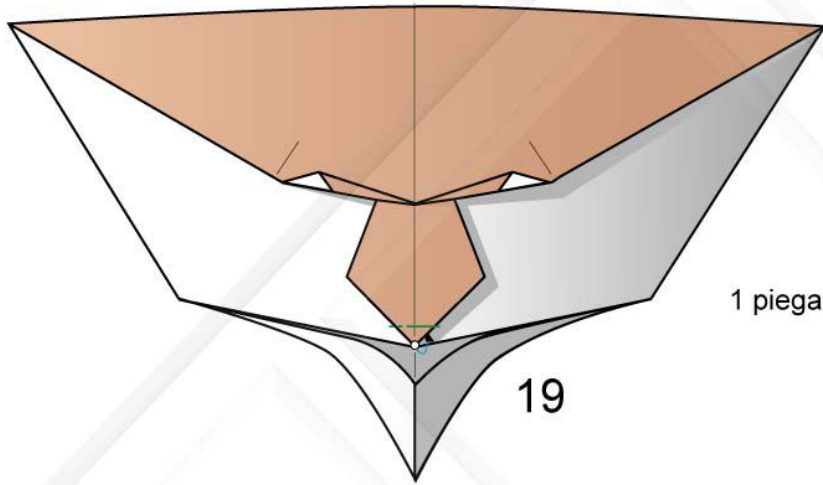


2 pieghe a monte e ruotate all'interno

12

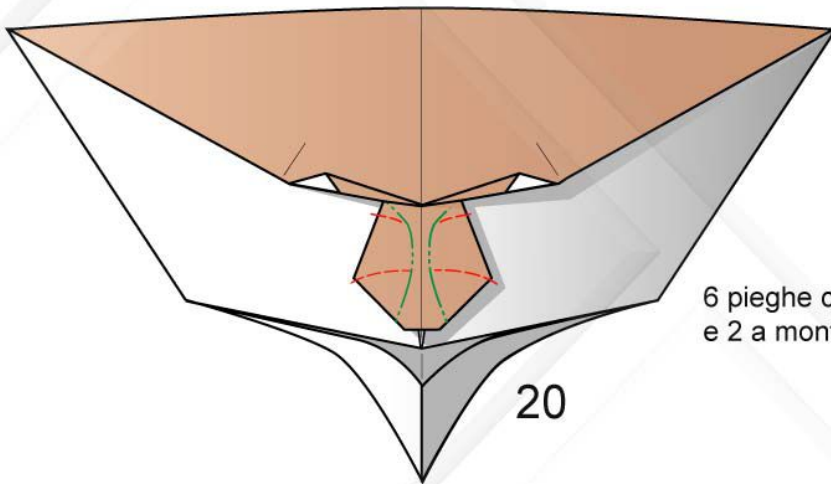






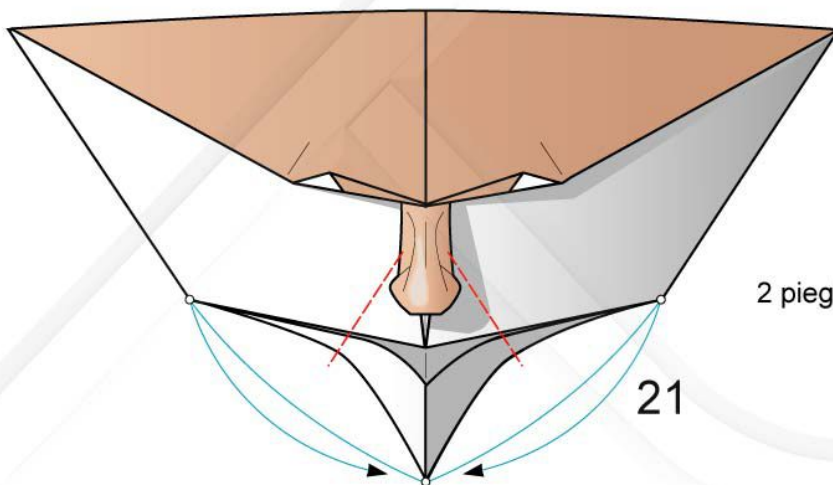
1 piega a valle e ruotate

19



6 pieghe curve, 4 a valle
e 2 a monte morbide e ruotate

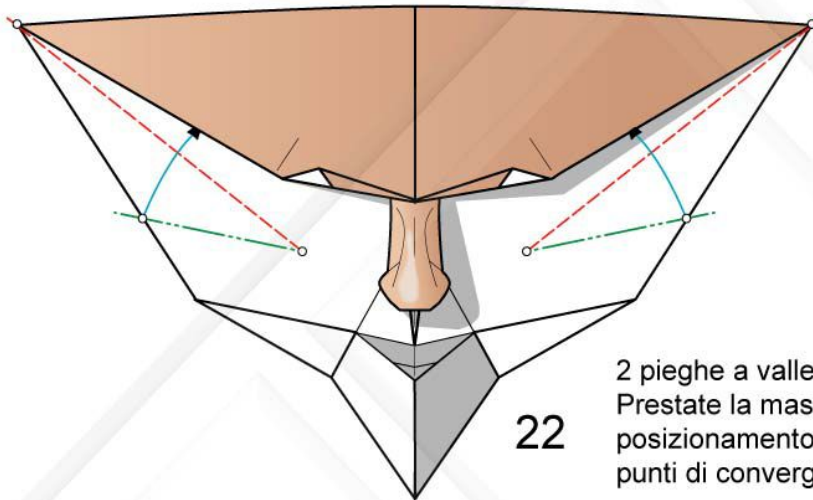
20



2 pieghe a valle

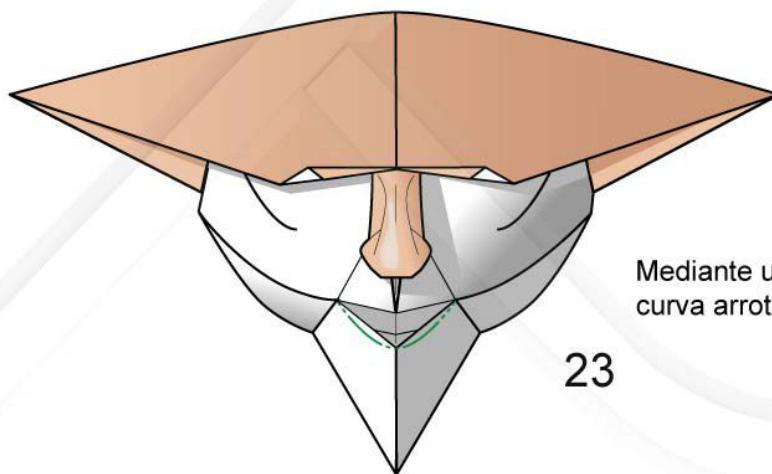
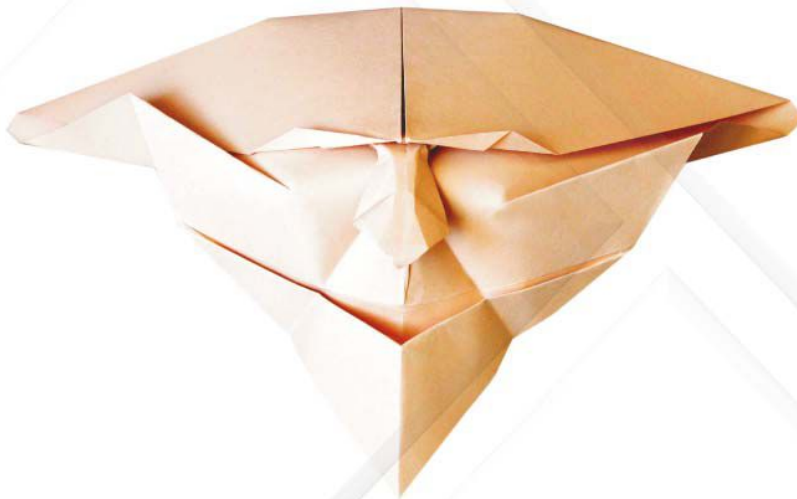
21

89



22

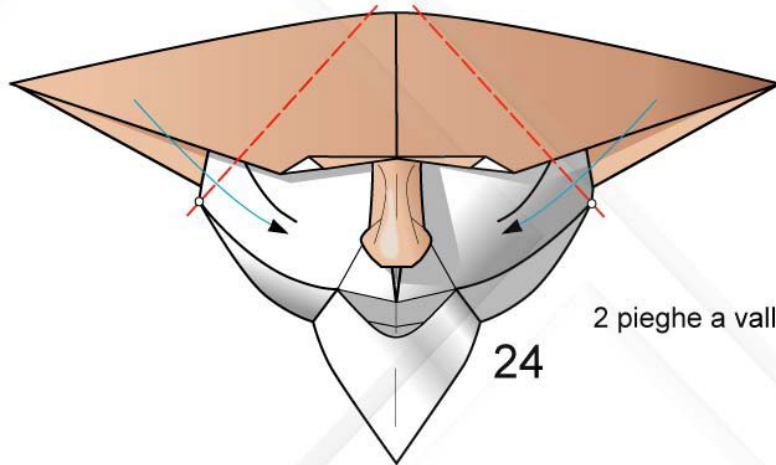
2 pieghe a valle, 2 a monte e ruotate 3D.
Prestate la massima attenzione nel
posizionamento e nella simmetria dei
punti di convergenza nelle guance



23

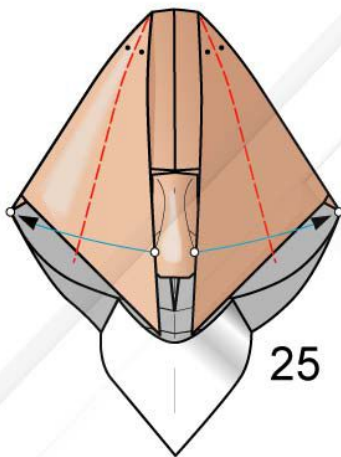
Mediante una piega a monte
curva arrotondate 3D la bocca

90



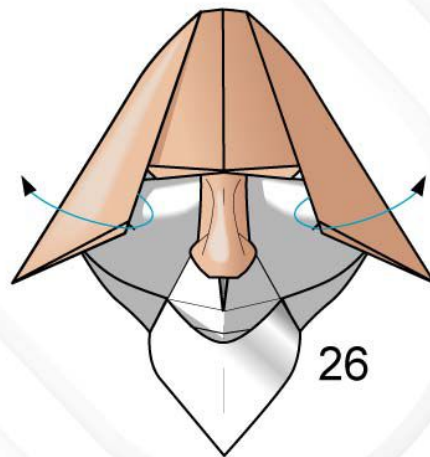
2 pieghe a valle e ruotate

24



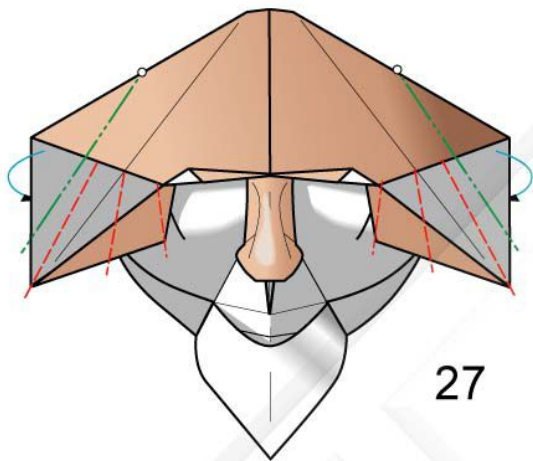
25

2 pieghe a valle e ruotate



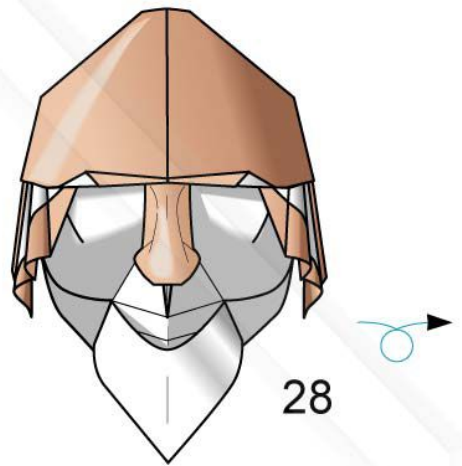
26

Estraete le superfici interne



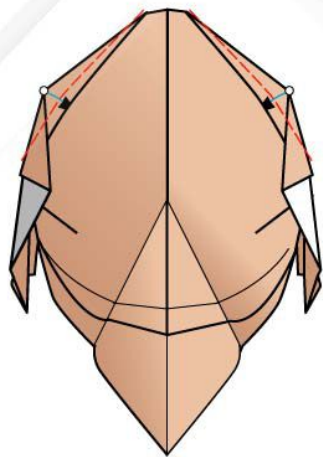
27

6 pieghe a valle e 2 a monte e ruotate 3D



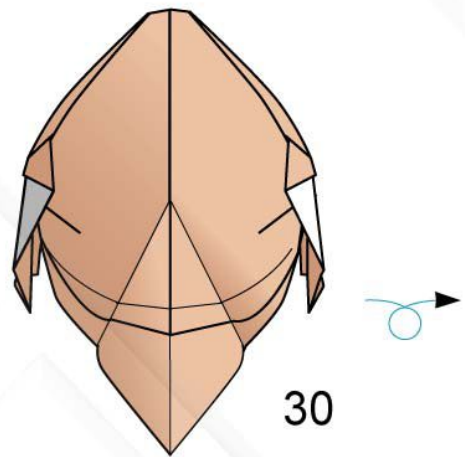
28

Ribaltate



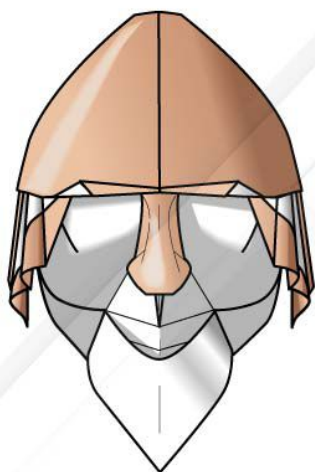
29

2 pieghe a valle e ruotate



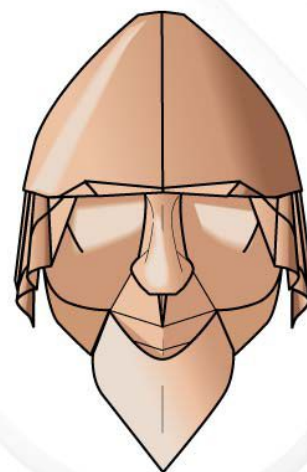
30

Ribaltate

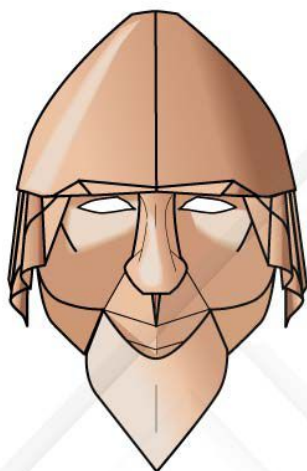


31

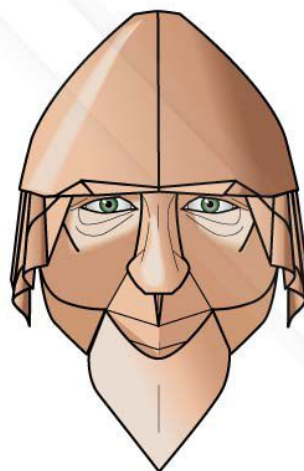
Maschera di Merlino ultimata



Maschera di Merlino ultimata realizzata con cartoncino monocoloro



Maschera di Merlino
con occhi ritagliati



Maschera di Merlino con
occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



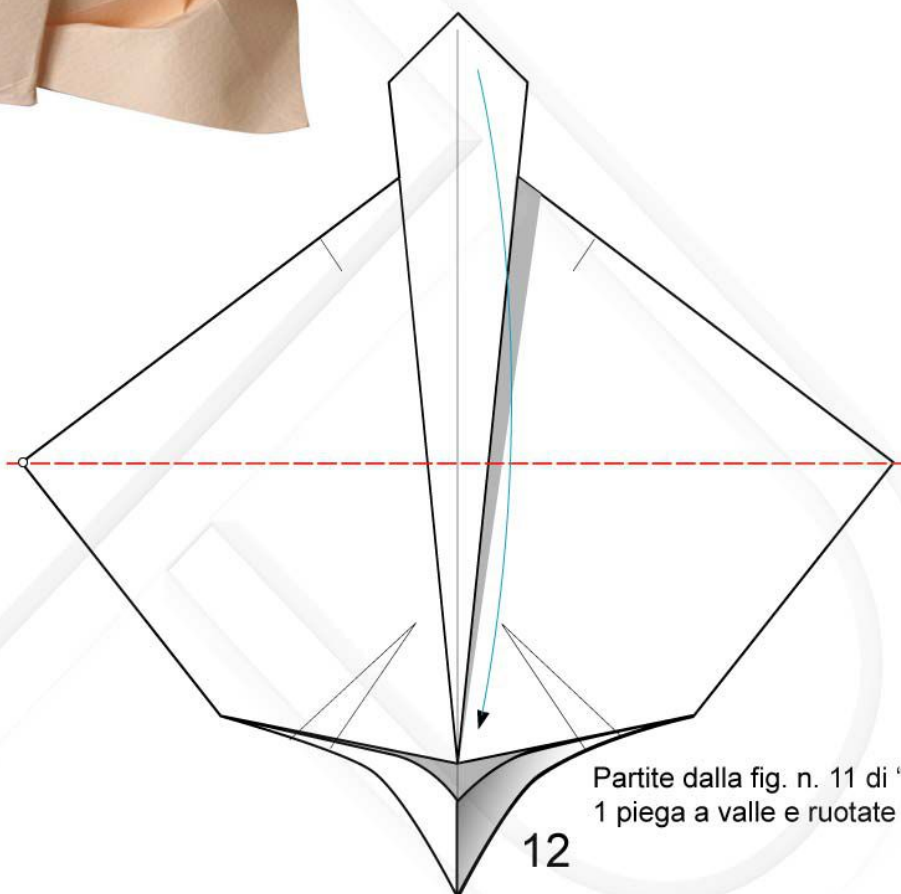
VISTA DAL BASSO

MEO LIN



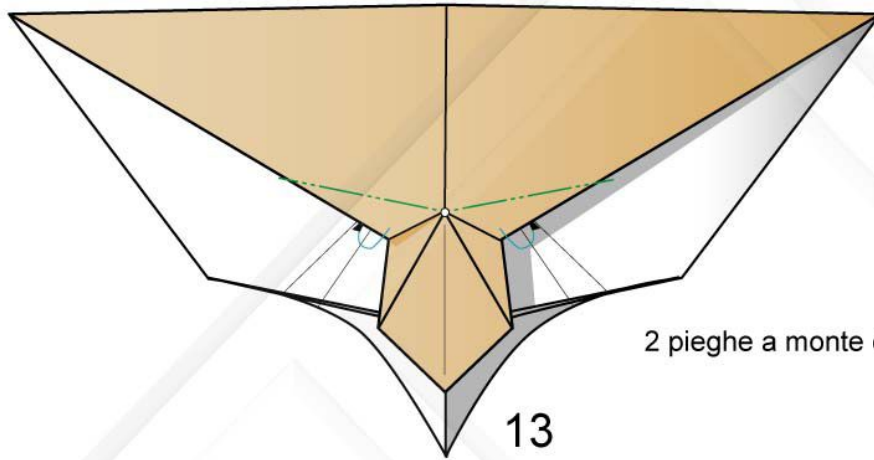
Sconosciuto coltivatore di riso della Cina meridionale.

Partite da un foglio di cartoncino quadrato monocolore di 45 cm di lato.



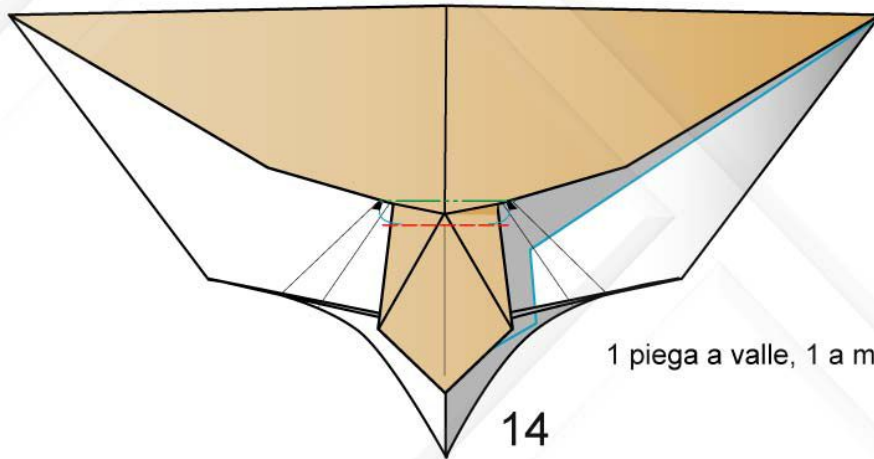
Partite dalla fig. n. 11 di "Merlino".
1 piega a valle e ruotate

12



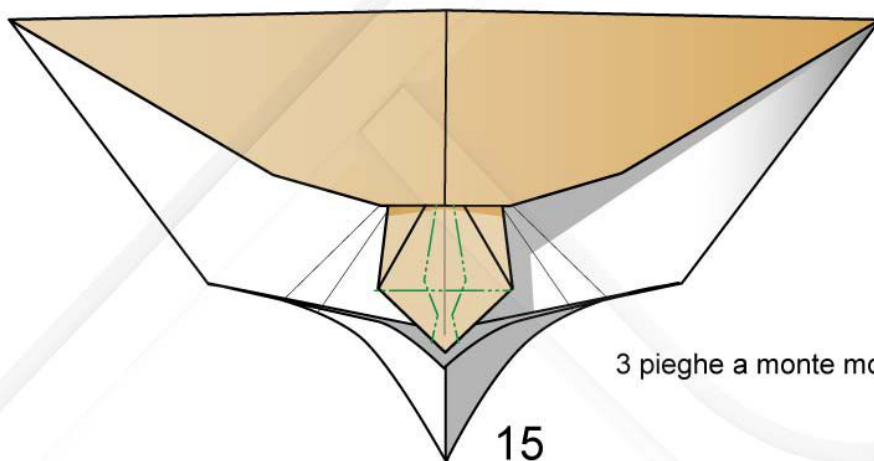
2 pieghe a monte e ruotate

13



1 piega a valle, 1 a monte e ruotate a "z"

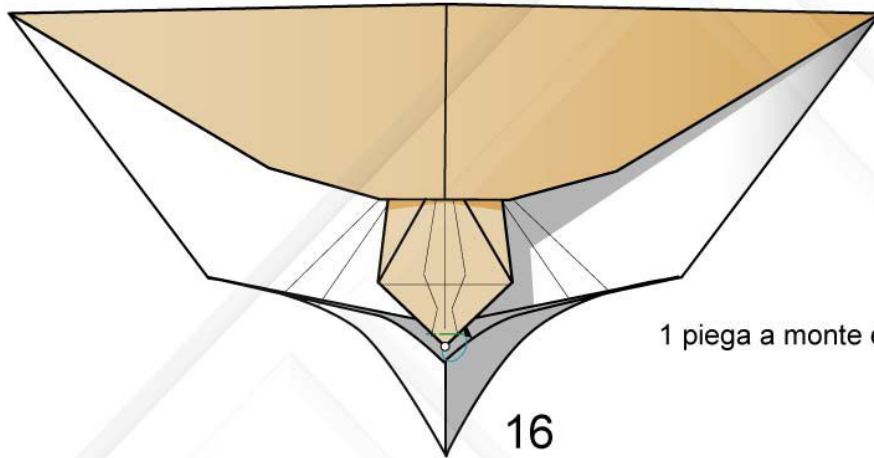
14



3 pieghe a monte morbide e ruotate 3D

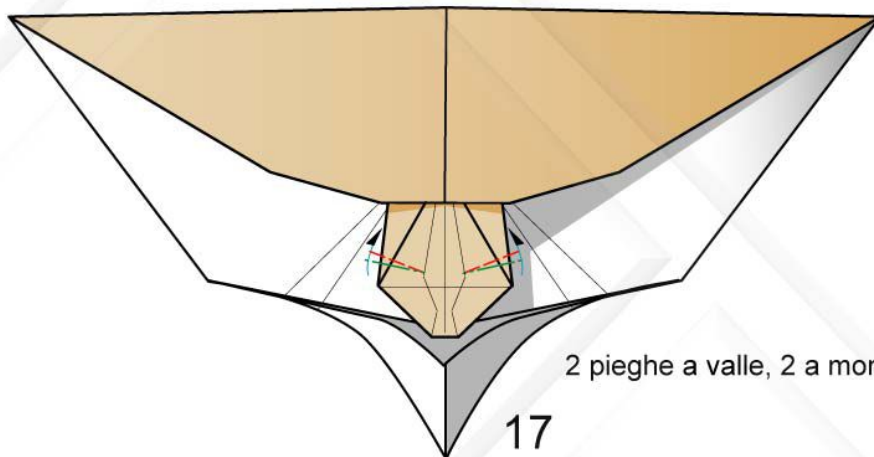
15

95



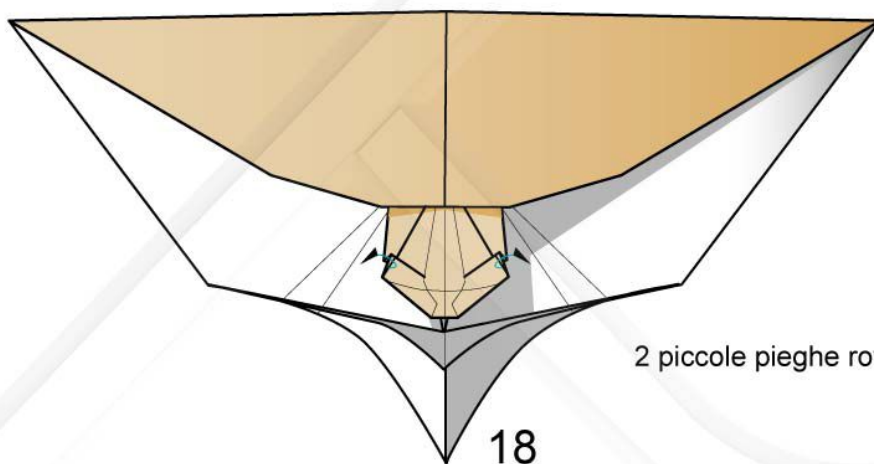
1 piega a monte e ruotate

16



2 pieghe a valle, 2 a monte e ruotate 3D a "z"

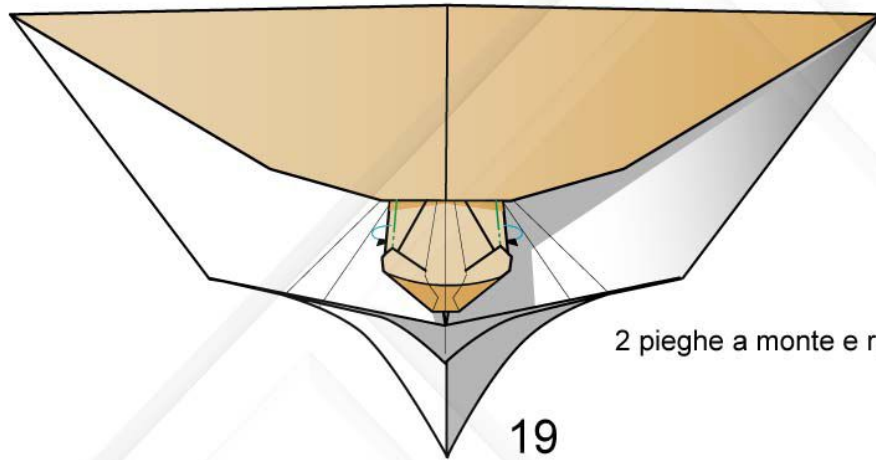
17



2 piccole pieghe rovesce esterne

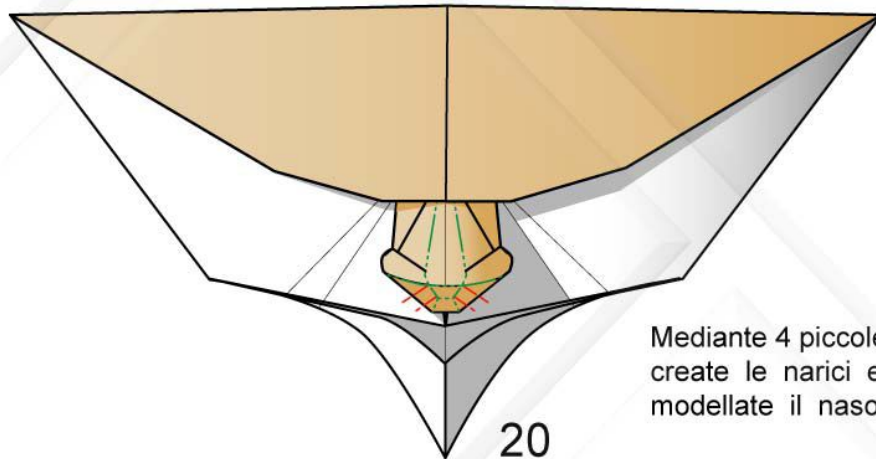
18

96



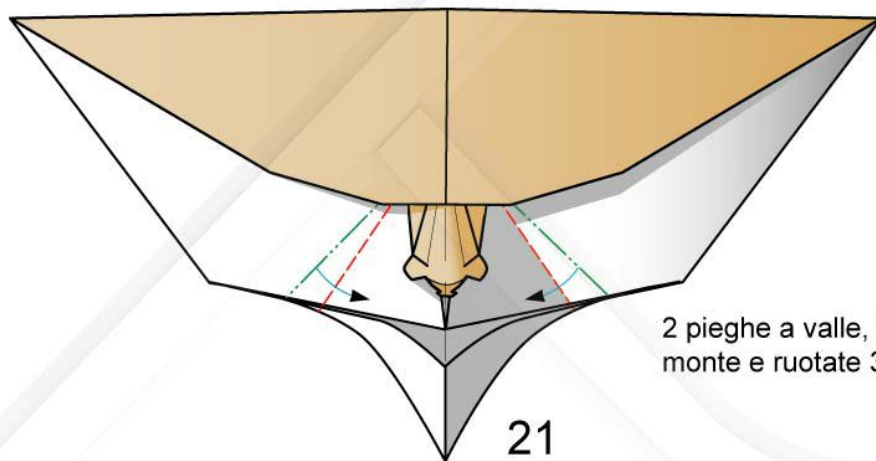
2 pieghe a monte e ruotate all'interno

19



Mediante 4 piccole pieghe a valle create le narici e, ripiegando, modellate il naso 3D

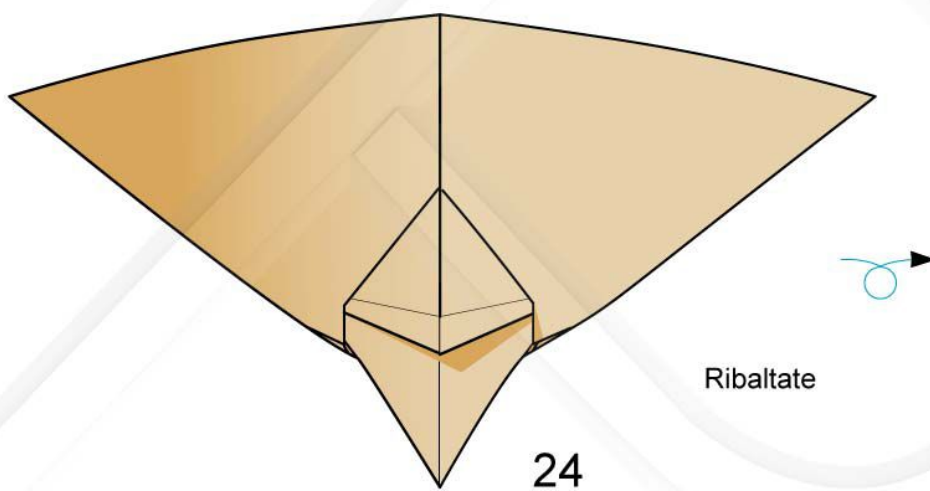
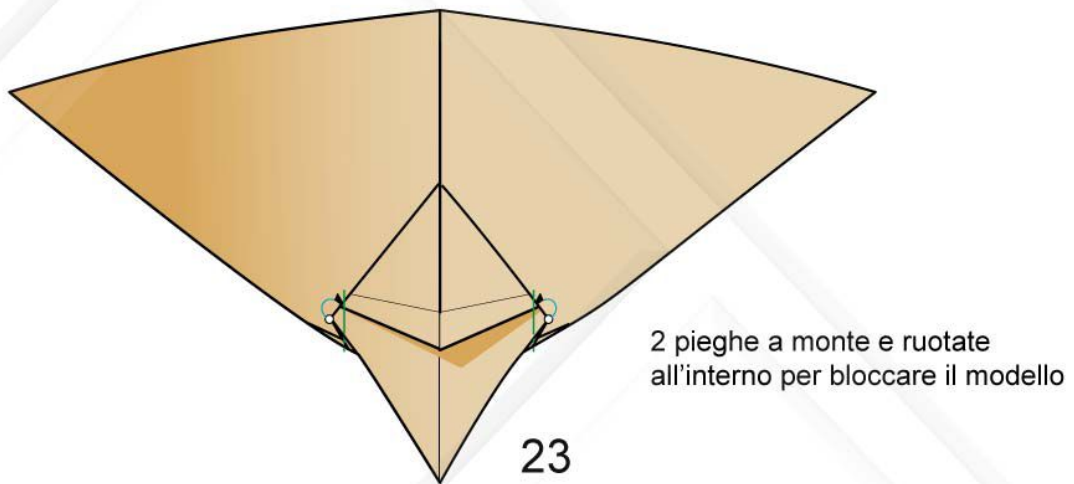
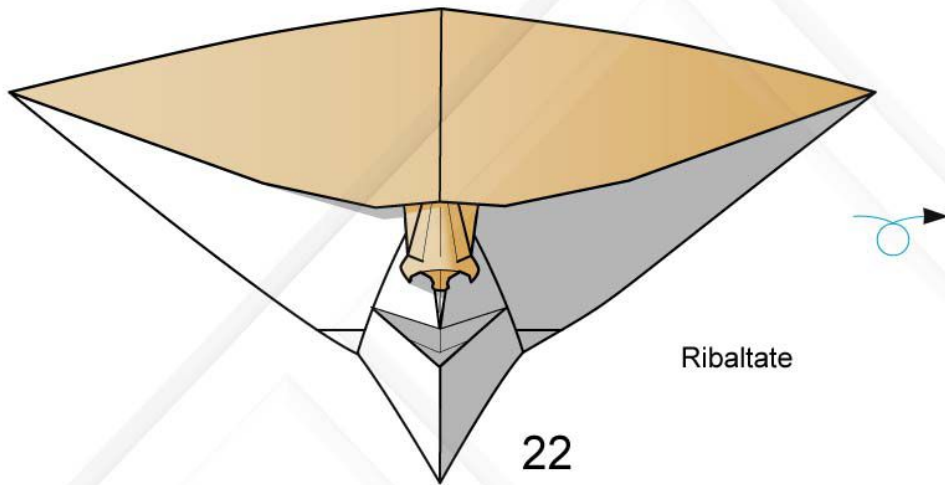
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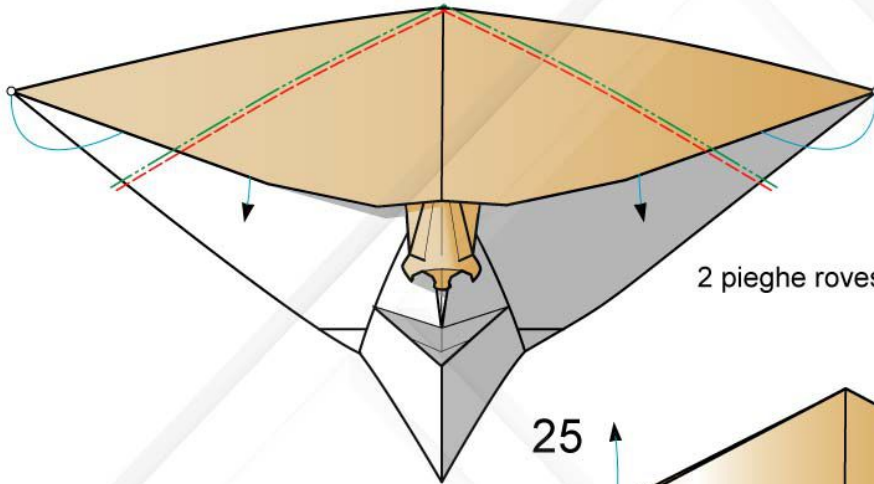


2 pieghe a valle, 2 a monte e ruotate 3D a "z"

21

97

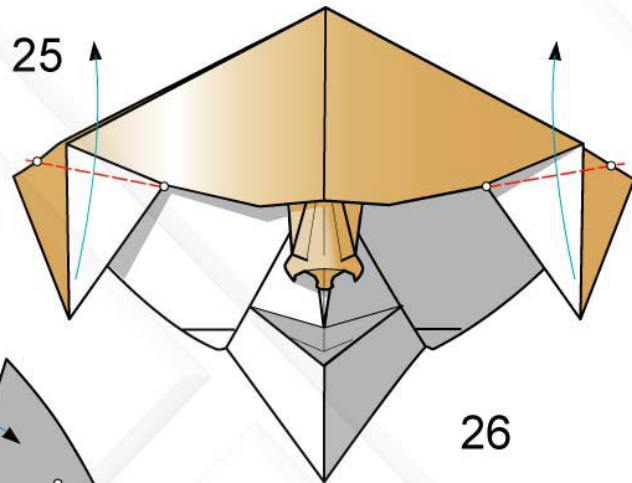




2 pieghe rovesce interne

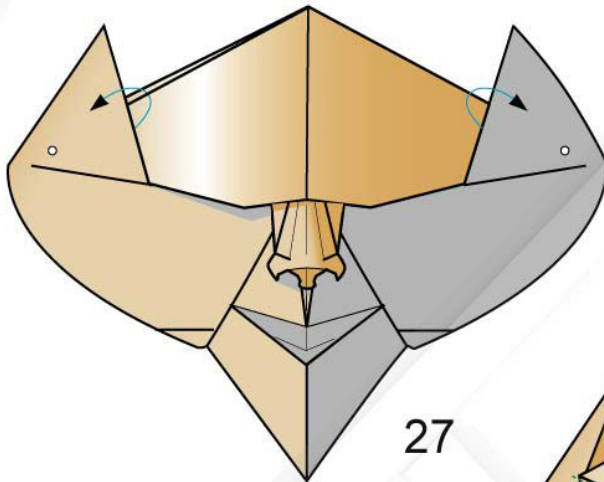
25

2 pieghe a valle e ruotate 3D



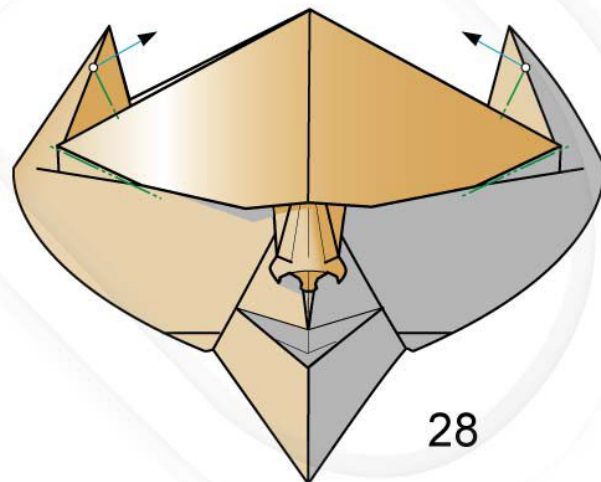
26

Estraete i vertici sottostanti rovesciando le superfici in vista

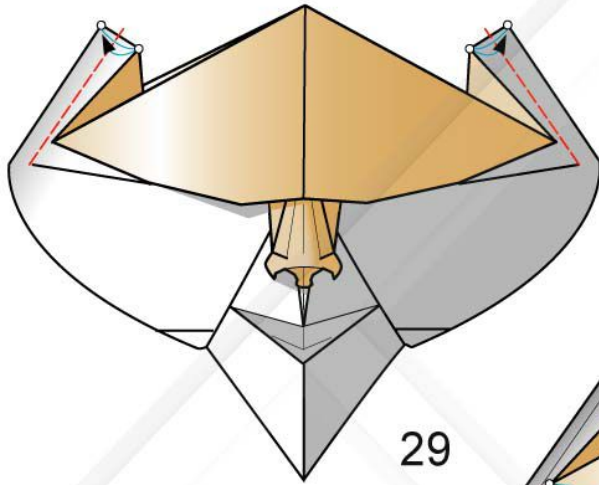


27

4 pieghe a valle e ruotate



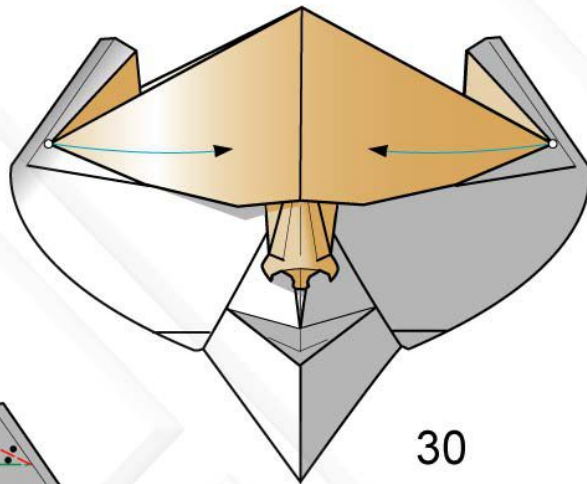
28



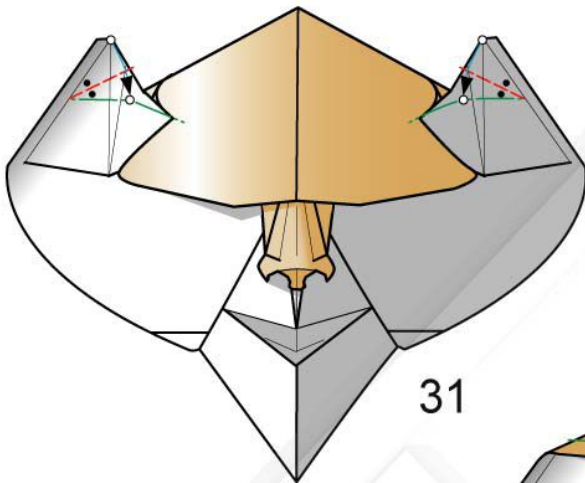
29

2 pieghe a valle

Ruotate



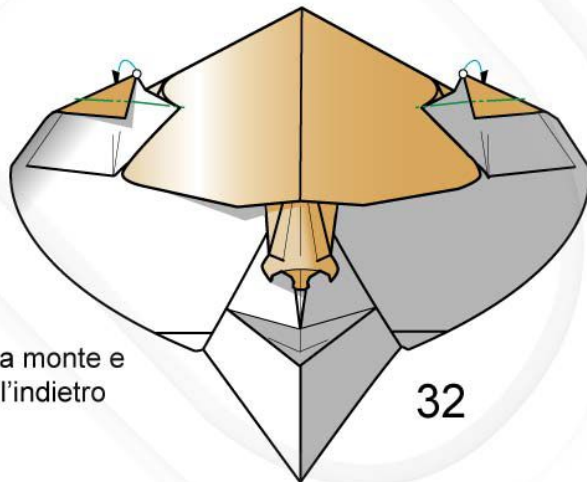
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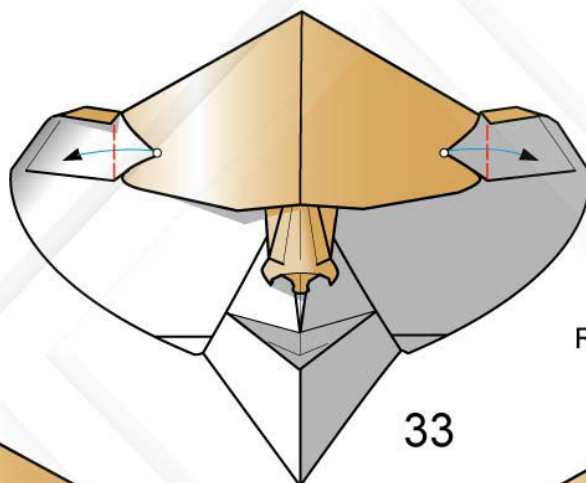
31

2 pieghe a monte, 2
bisettrici a valle e ruotate

2 pieghe a monte e
ruotate all'indietro

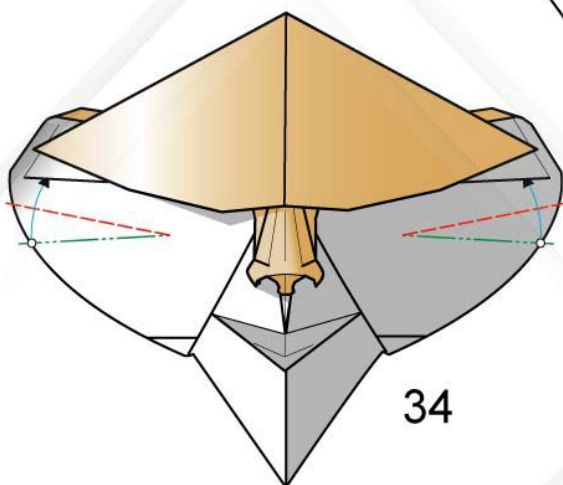


32

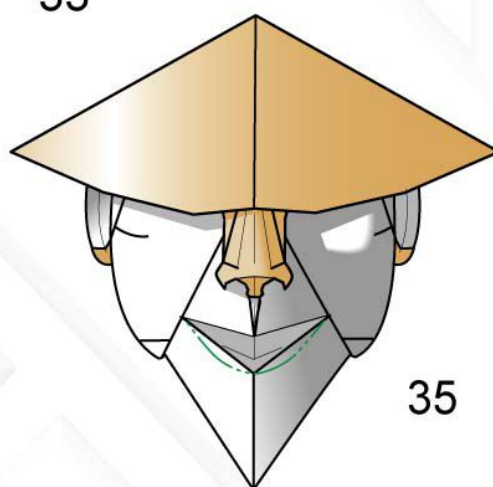


Ruotate

33



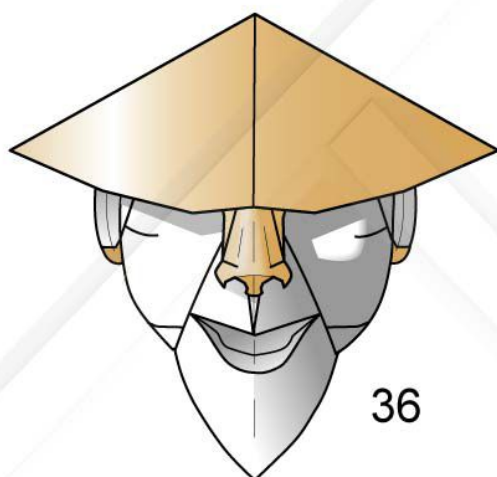
34



35

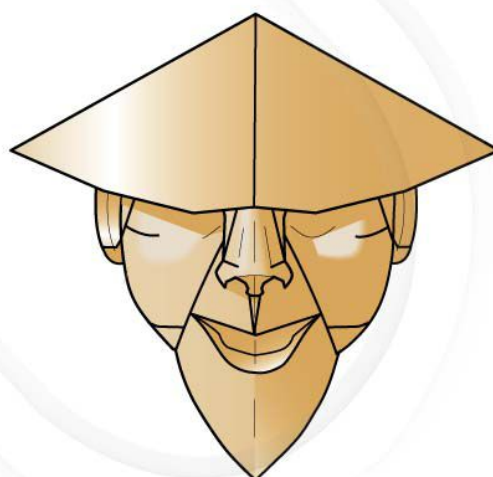
2 pieghe a valle, 2 a monte e ruotate 3D.
Prestate la massima attenzione nel
posizionamento e nella simmetria dei
punti di convergenza nelle guance

Mediante una piega a monte
curva arrotondate 3D la bocca

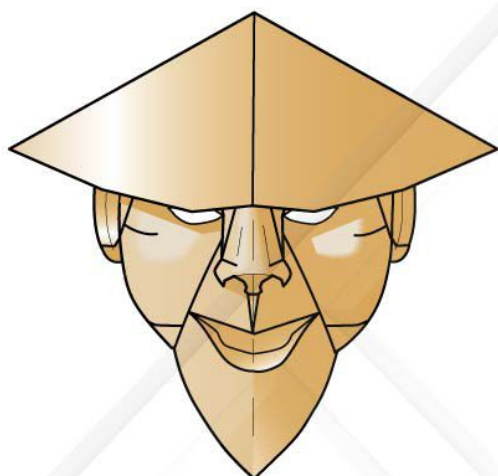


36

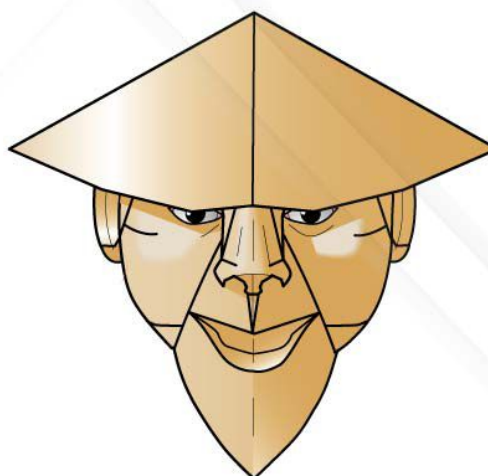
Maschera di Meo Lin ultimata



Maschera di Meo Lin ultimata
realizzata con cartoncino monocolore



Maschera di Meo Lin
con occhi ritagliati



Maschera di Meo Lin con
occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO

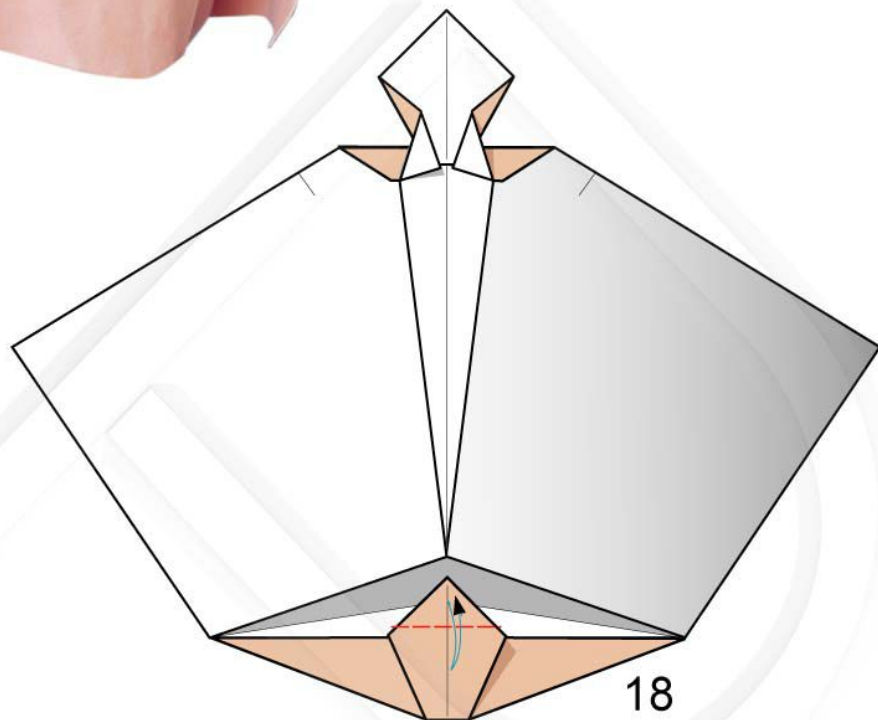


VISTA DAL BASSO

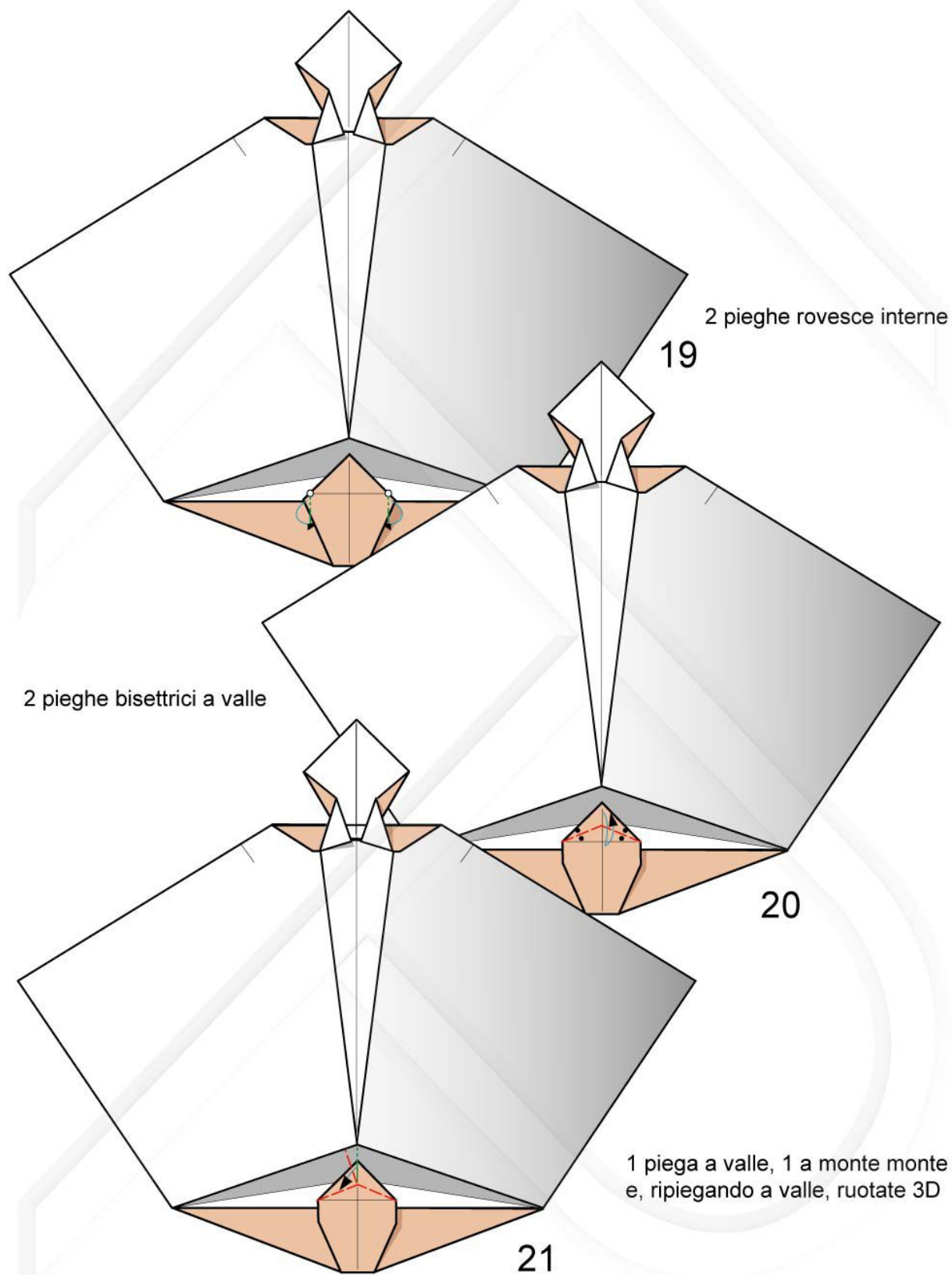
VALENTINA

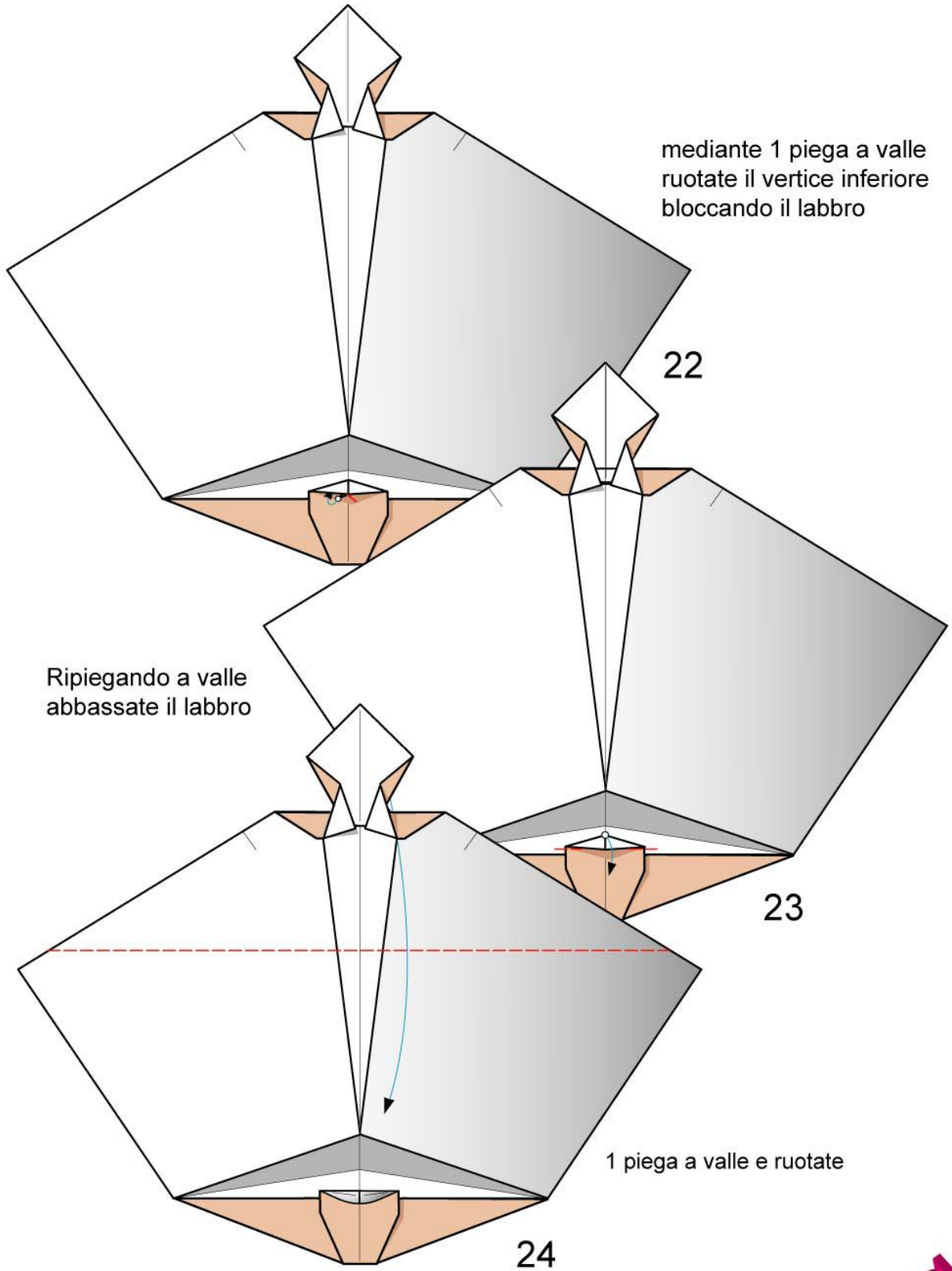


Ci si può immaginare un mondo privo di donne?....
Assolutamente NO.
Ecco allora Valentina. Non nascondo di aver trovato
difficoltà a realizzare una maschera caratterizzata
da lineamenti morbidi ed arrotondati.
Partite da un foglio di cartoncino quadrato
monocolore di 60 cm di lato.



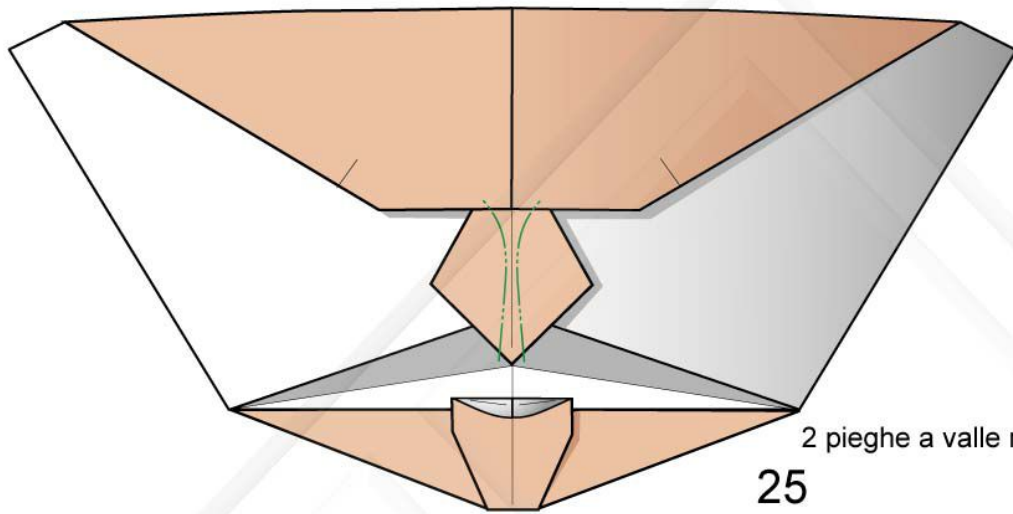
Partite dalla fig. n.17 di "Tutankamon".
1 piega a valle





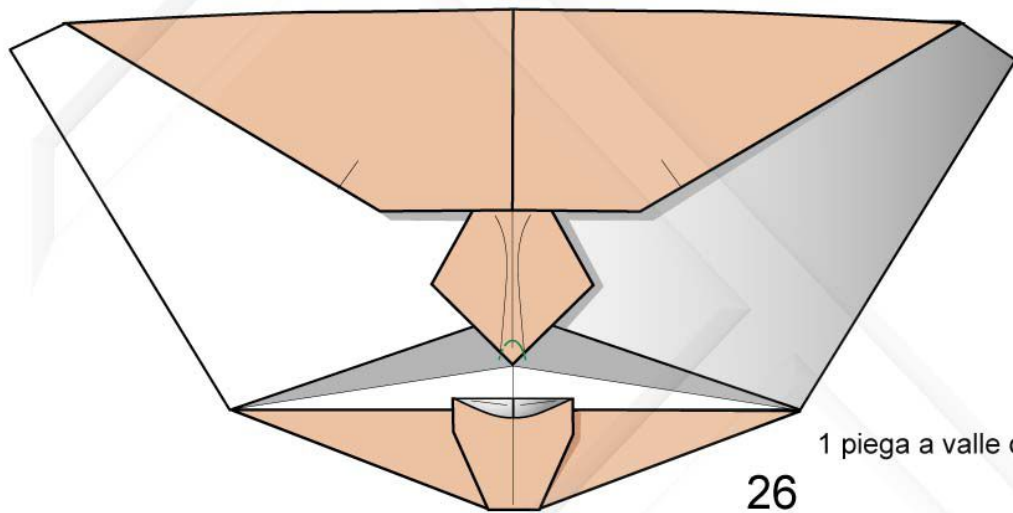
Disegni ingranditi 120 %





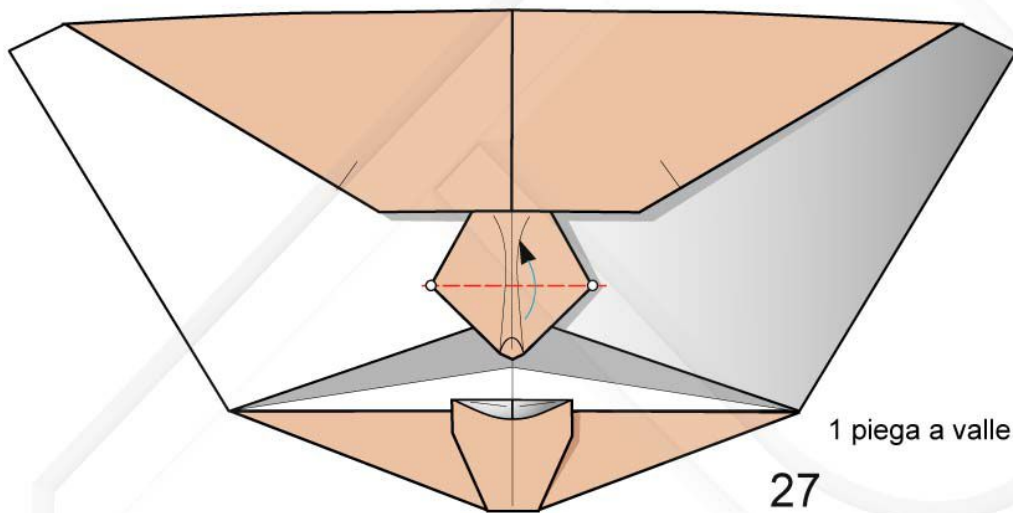
2 pieghe a valle morbide e curve

25



1 piega a valle curva

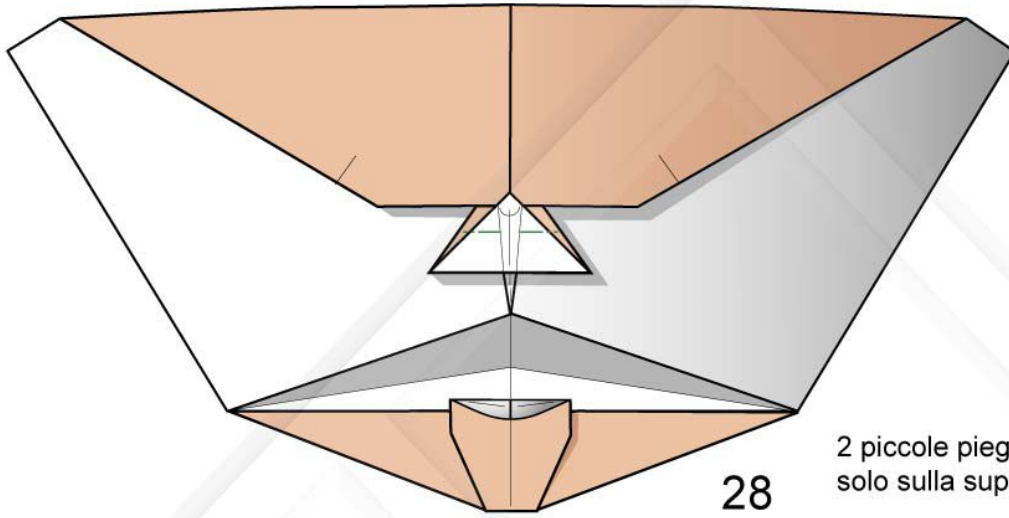
26



1 piega a valle e ruotate

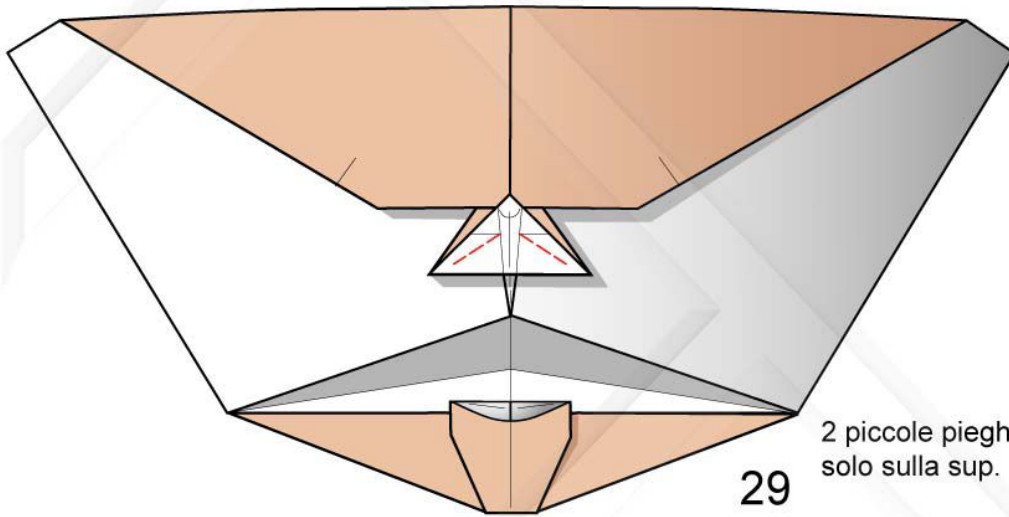
27

106



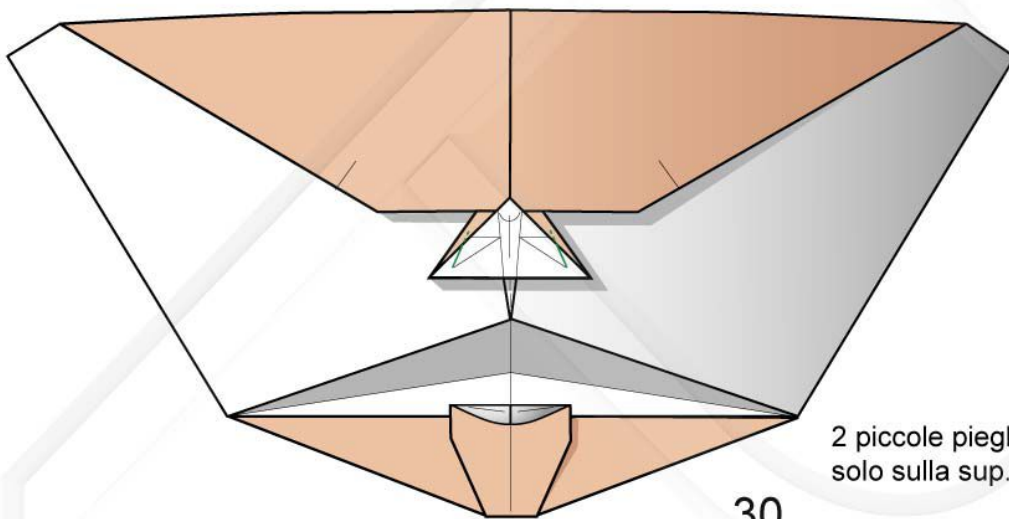
28

2 piccole pieghe a monte
solo sulla sup. in vista



29

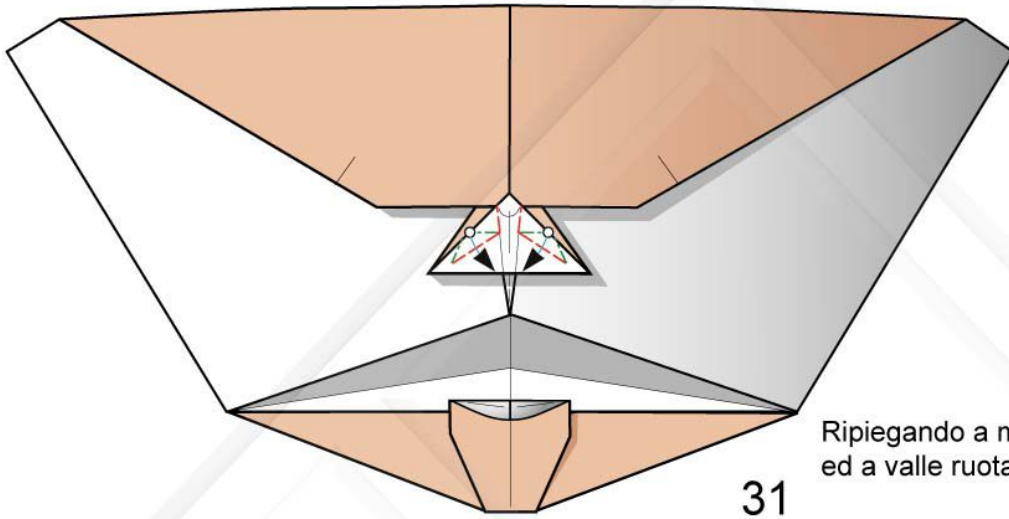
2 piccole pieghe a valle
solo sulla sup. in vista



30

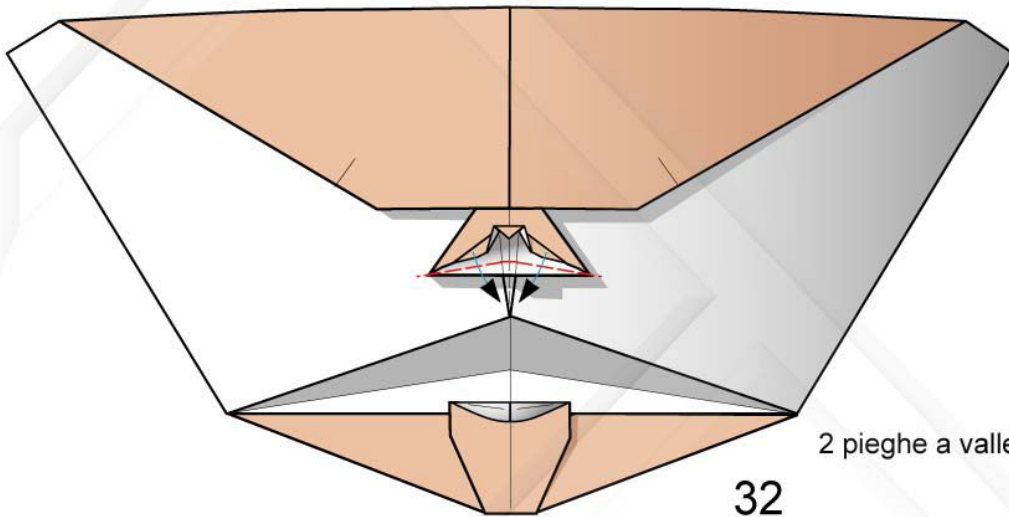
2 piccole pieghe a monte
solo sulla sup. in vista

107



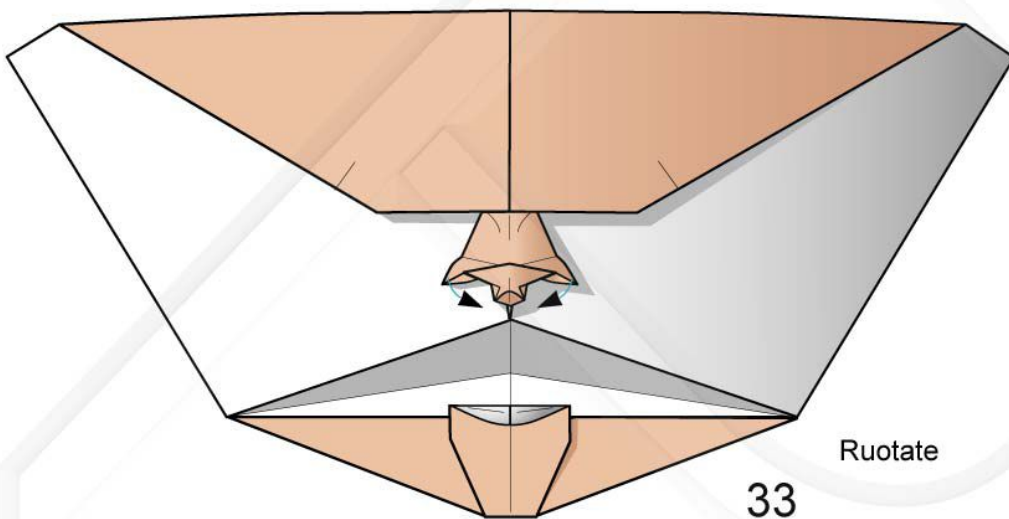
Ripiegando a monte ed a valle ruotate 3D

31



2 pieghe a valle ruotate 3D

32



Ruotate

33

108

COSTRUZIONE DEL NASO



FRONTE APERTO



RETRO APERTO



RETRO



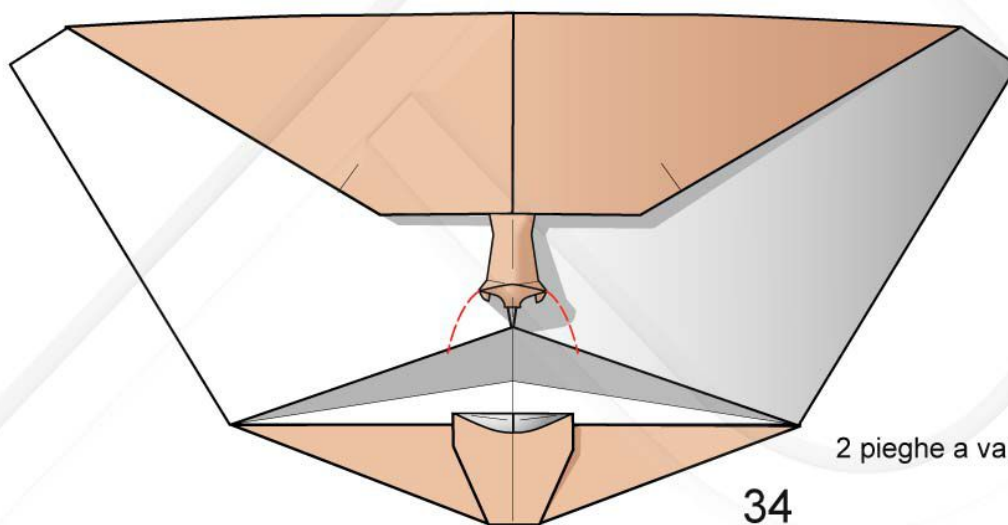
VISTA DAL BASSO



FRONTE



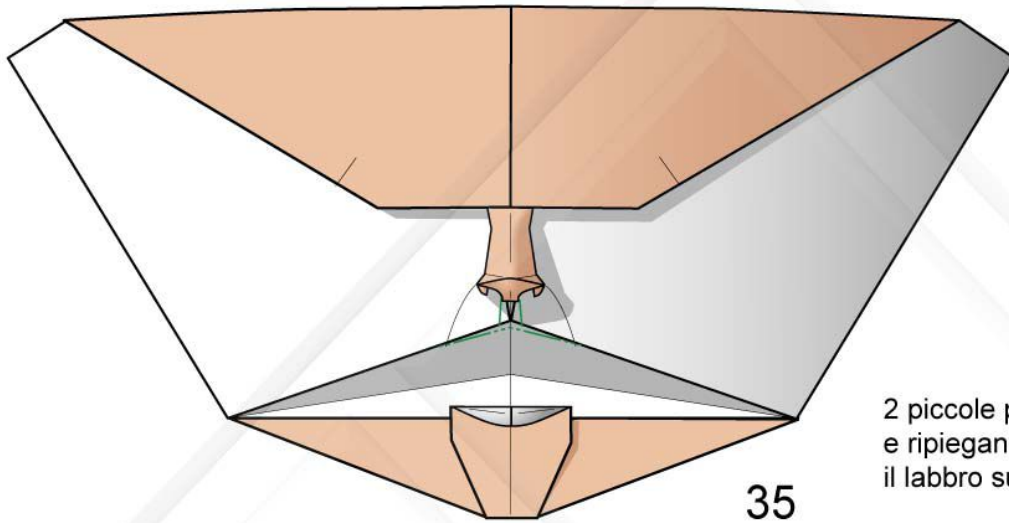
PROFILO



2 pieghe a valle

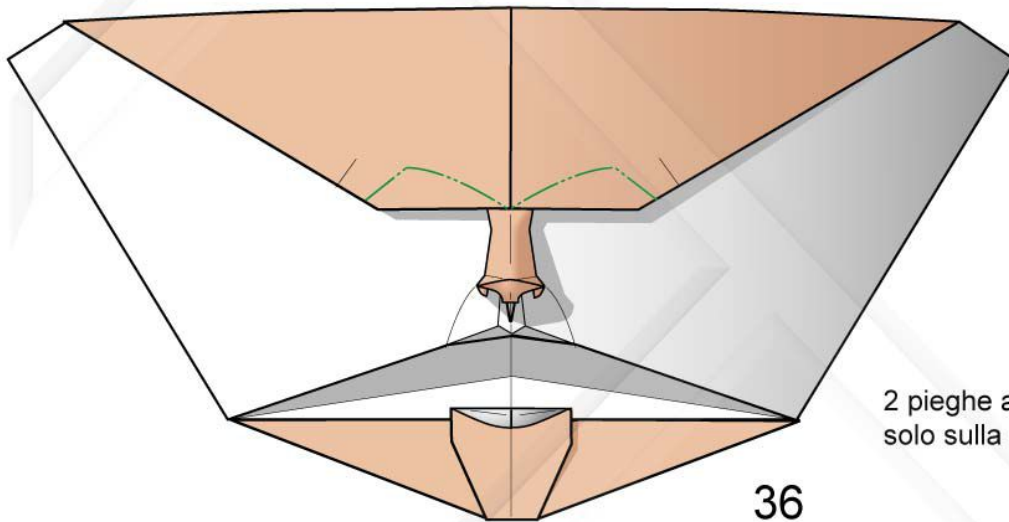
34

109



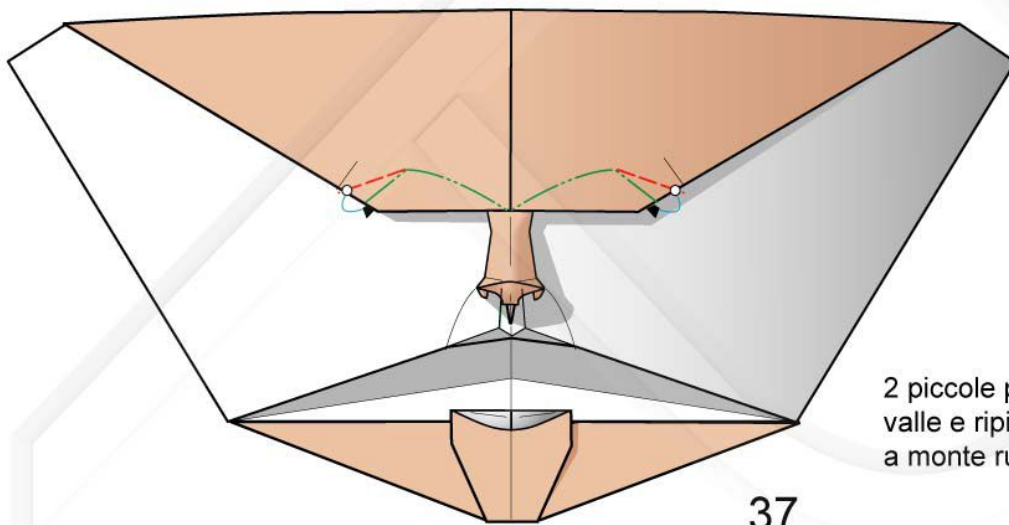
2 piccole pieghe a valle
e ripiegando modellate
il labbro superiore

35



2 pieghe a monte curve
solo sulla sup. in vista

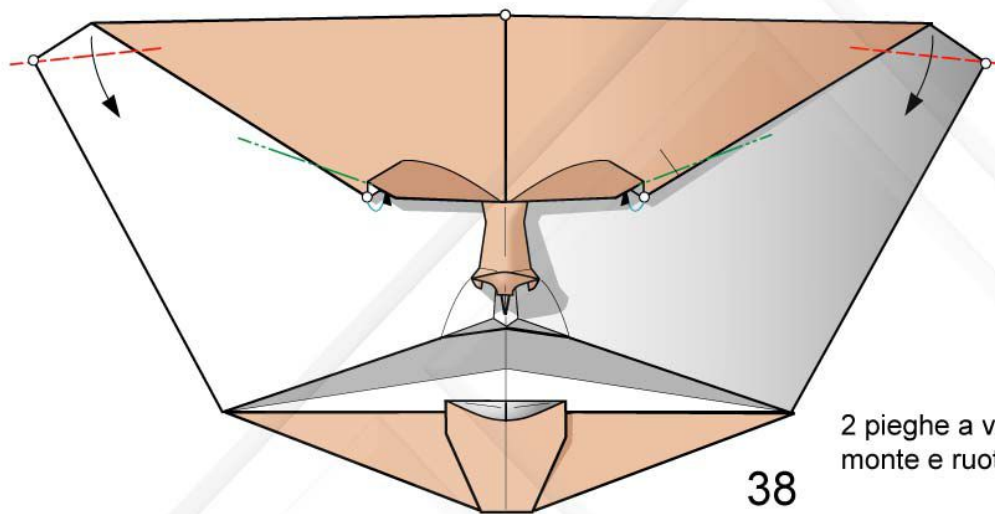
36



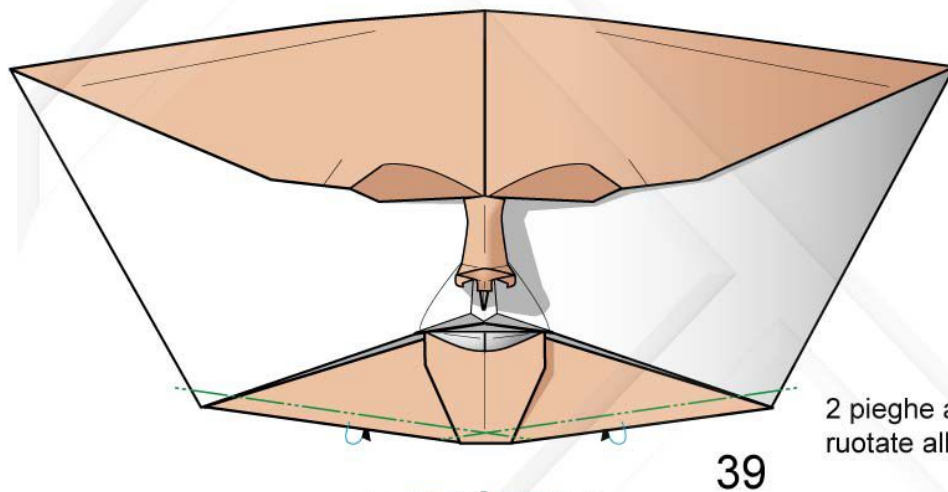
2 piccole pieghe a
valle e ripiegando
a monte ruotate 3D

37

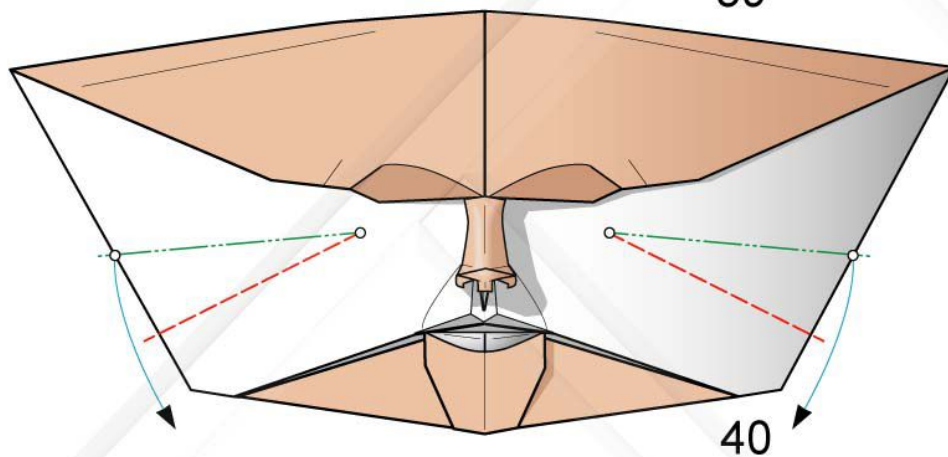
110



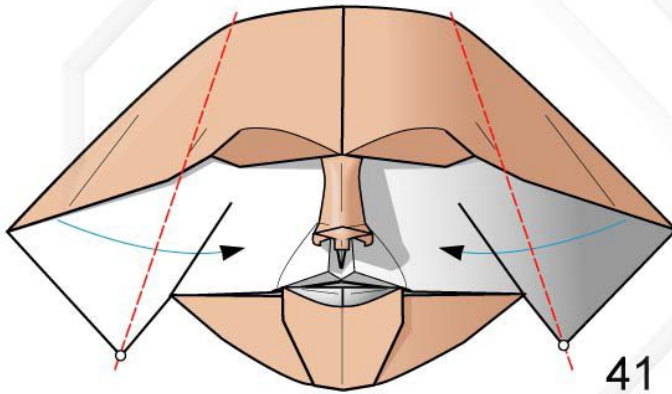
2 pieghe a valle, 2 a monte e ruotate 3D



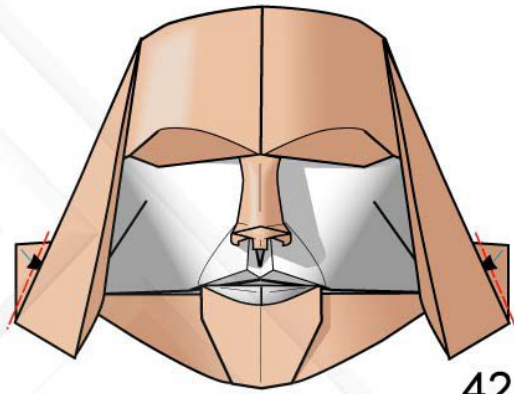
2 pieghe a monte e ruotate all'indietro



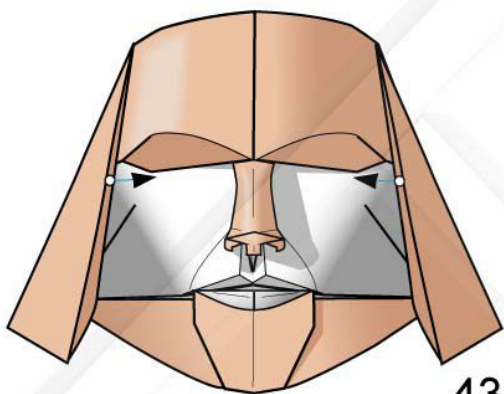
2 pieghe a valle, 2 a monte e ruotate 3D. Prestate la massima attenzione nel posizionamento e nella simmetria dei punti di convergenza nelle guance



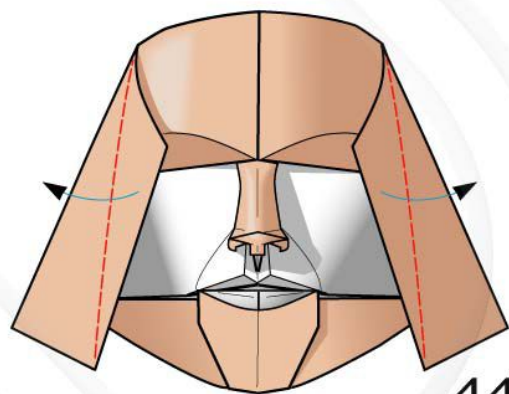
2 pieghe a valle e ruotate 3D



2 pieghe a valle e ruotate all'interno



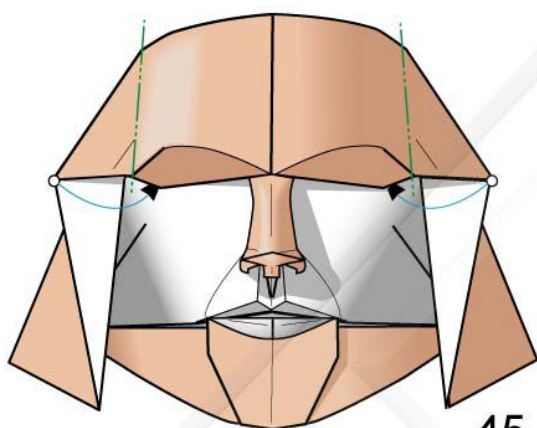
Estraete



2 pieghe a valle e ruotate 3D

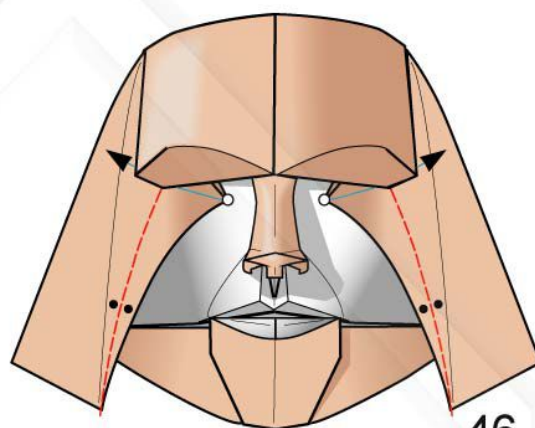
Disegni ingranditi 130 %





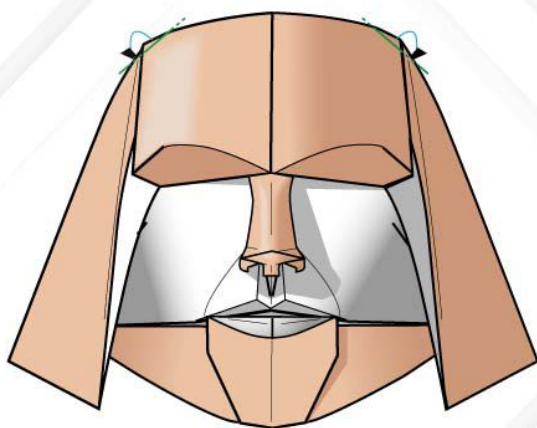
2 pieghe rovesce interne

45



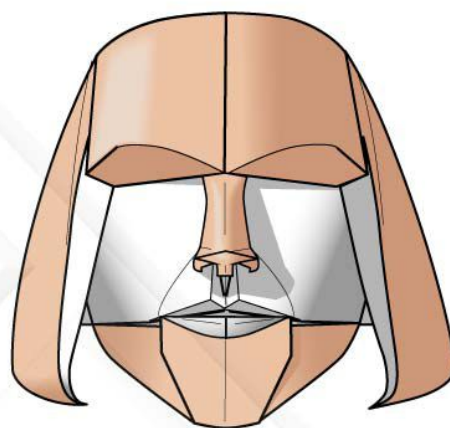
2 pieghe rovesce interne

46



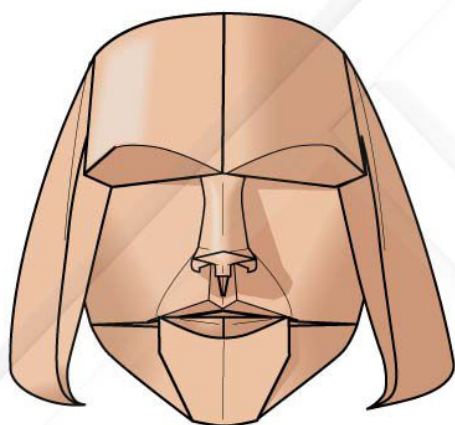
2 pieghe a monte e ruotate all'indietro

47

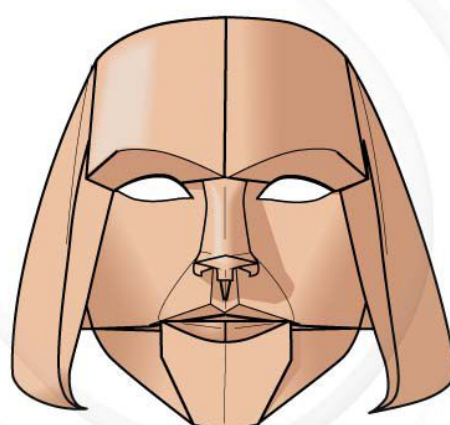


Maschera di Valentina ultimata

48

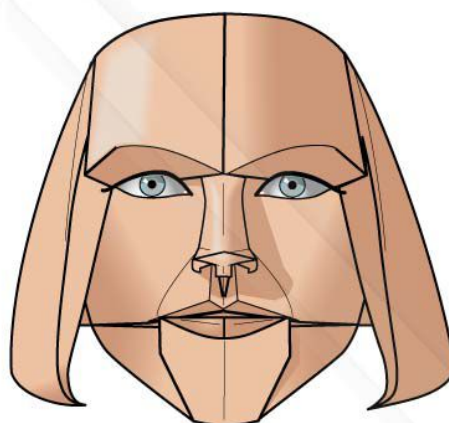


Maschera di Valentina ultimata realizzata con cartoncino monocoloro



Maschera di Valentina con occhi ritagliati

Maschera di Valentina
con occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



VISTA DAL BASSO

JENNY

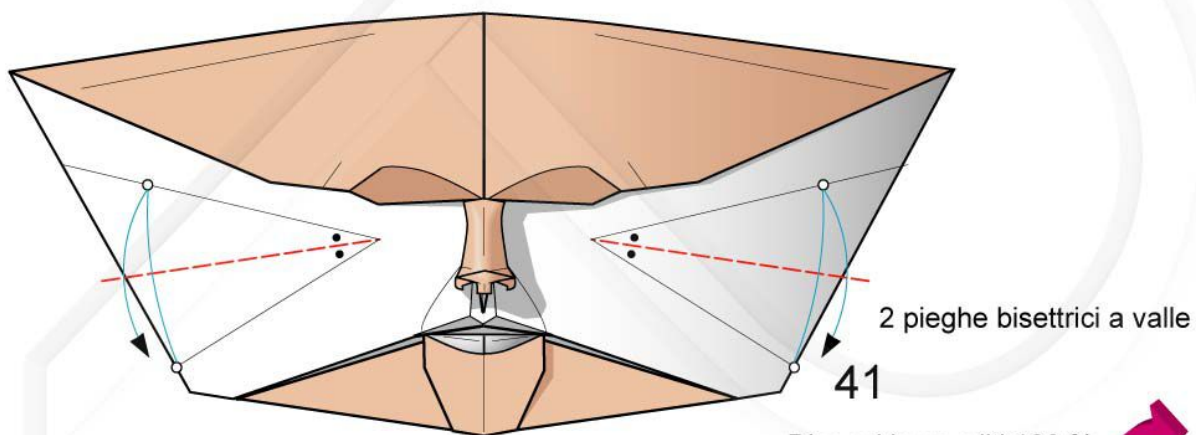
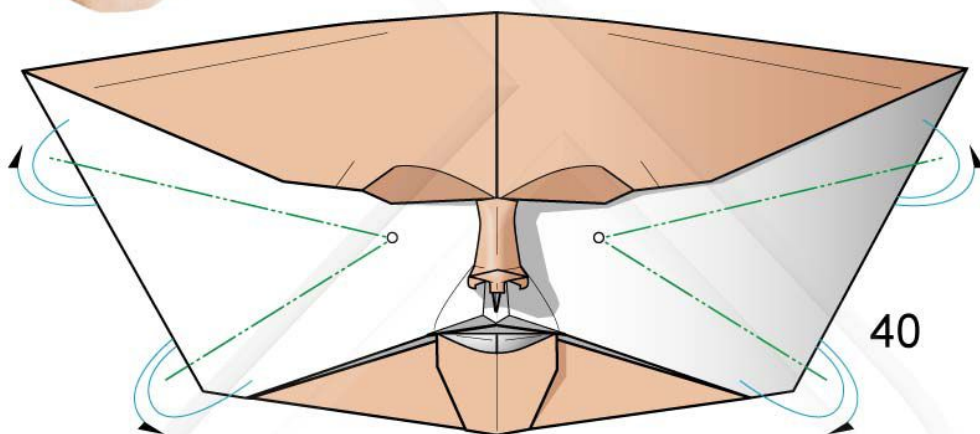


Sorella di Valentina, si differenzia per la pettinatura più moderna che lascia scoperte le orecchie.

Partite da un foglio di cartoncino quadrato monocolore di 60 cm di lato.

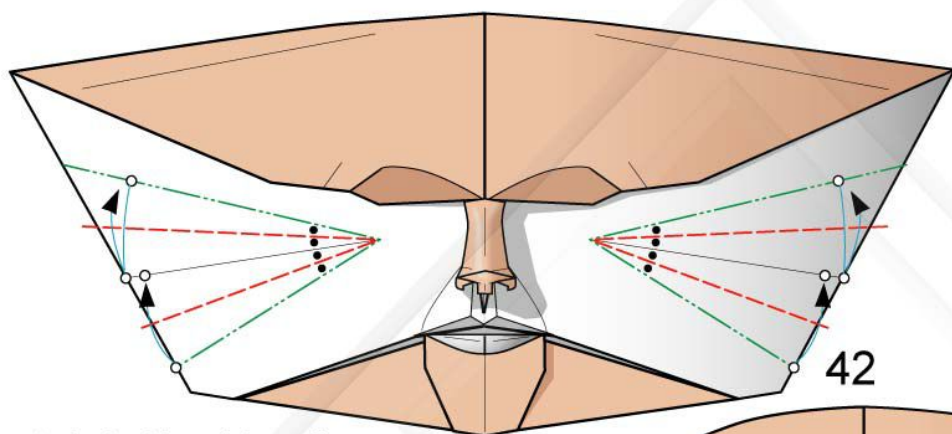
Partite dalla fig. n. 39 di "Valentina" 4 pieghe a monte.

Prestate la massima attenzione nel posizionamento e nella simmetria dei punti di convergenza nelle guance

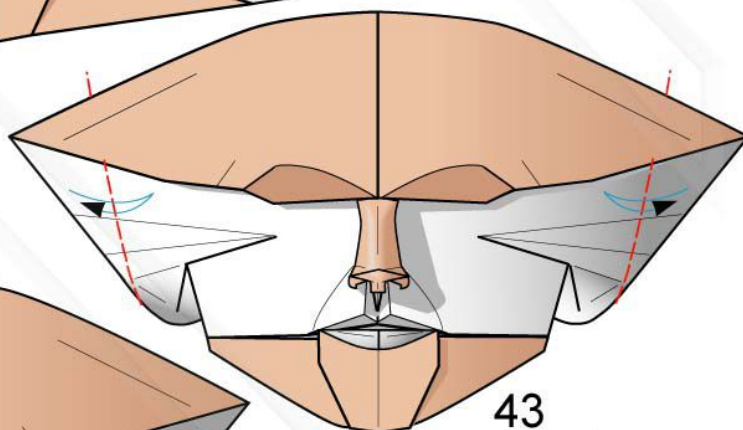


Disegni ingranditi 120 %

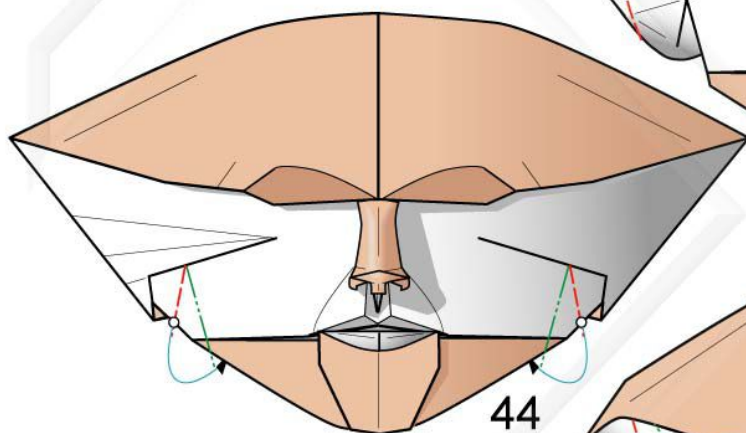




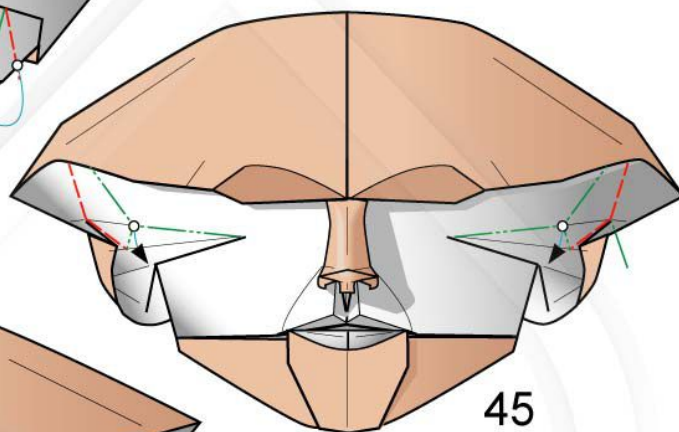
4 pieghe bisettrici a valle e ruotate ripiegando a monte



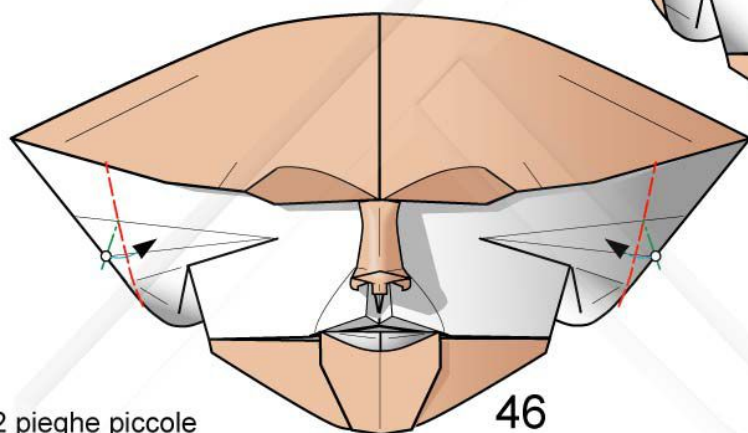
43
2 pieghe a valle



44
2 pieghe a valle, 2 a monte e ruotate 3D

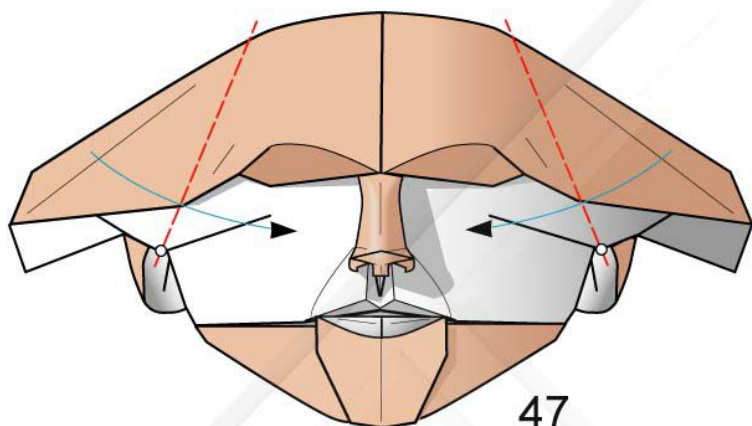


45
2 piccole pieghe a monte e ruotate ripiegando a valle



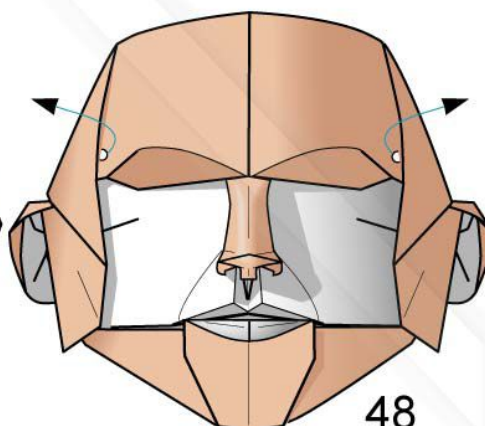
46
2 pieghe piccole pieghe a monte e ruotate 3D

Disegni ingranditi 130 % 



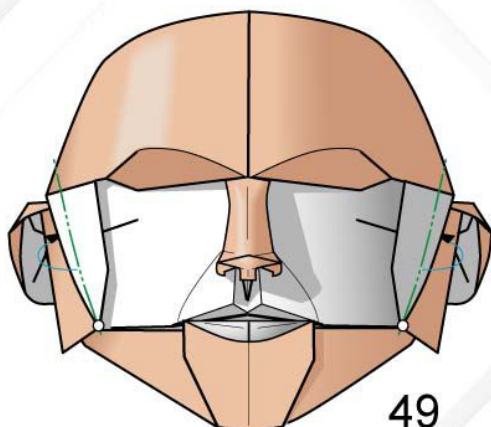
47

2 pieghe a valle e ruotate



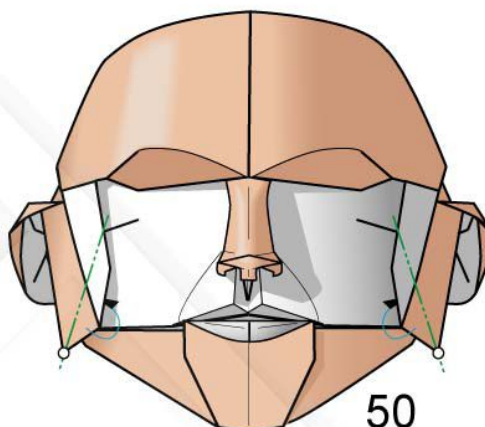
48

Estraete



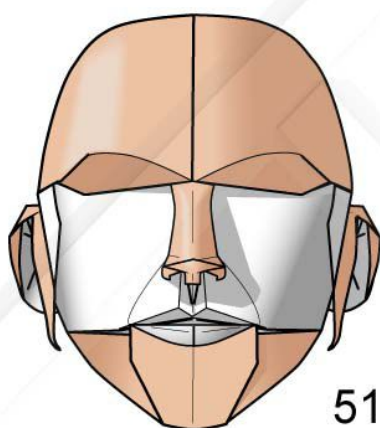
49

2 pieghe a monte solo
sulla sup.in vista e ruotate



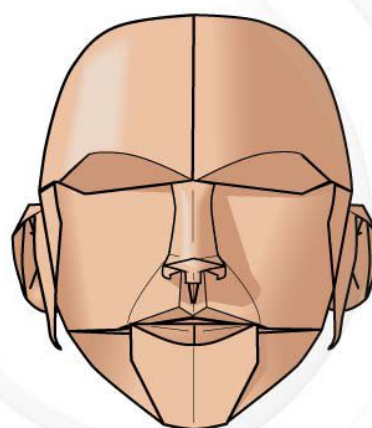
50

2 pieghe a monte e ruotate all'indietro

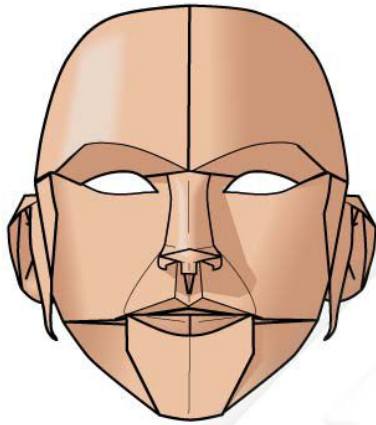


51

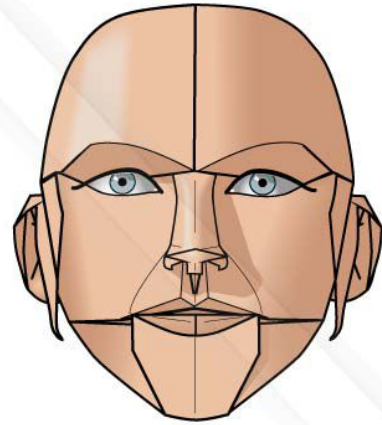
Maschera di Jenny ultimata



Maschera di Jenny ultimata
realizzata con cartoncino
monocolore



Maschera di Jenny
con occhi ritagliati



Maschera di Jenny
con occhi disegnati
o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



VISTA DAL BASSO

Occhi

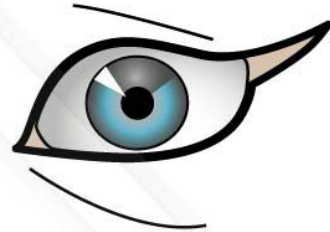
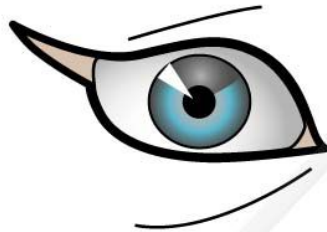
Licantropus



Tutankamon



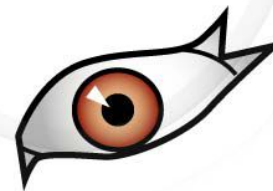
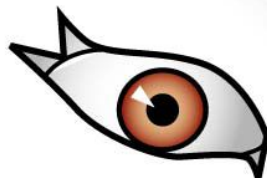
Spook



Jedi Joda



Caronte



Skrr



Leonardo



Merlino



Meo Lin

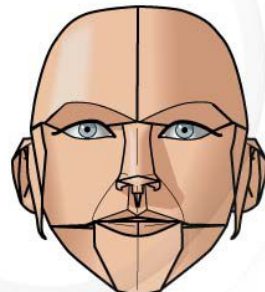
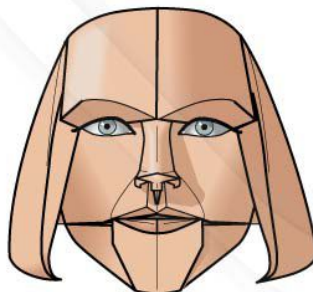
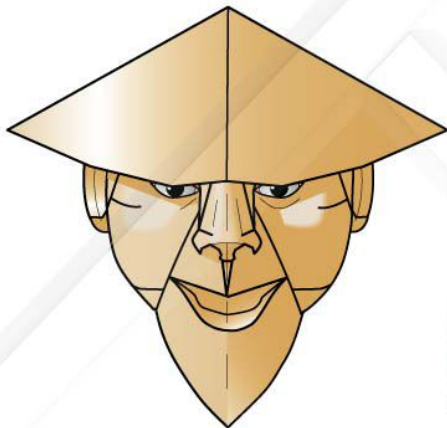
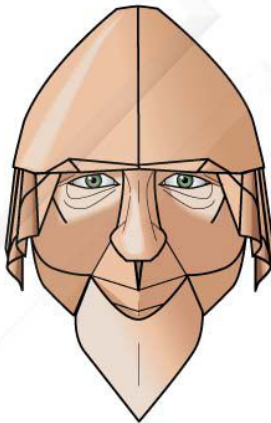
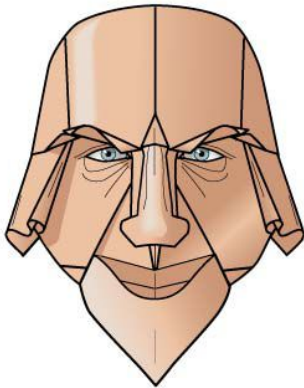
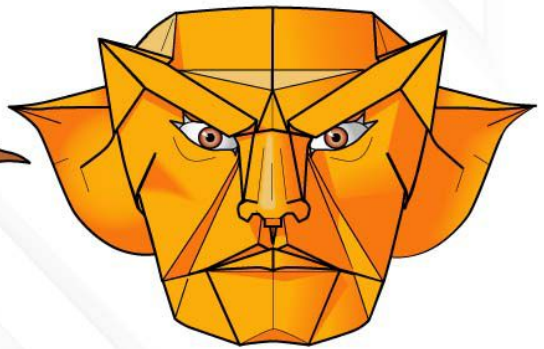
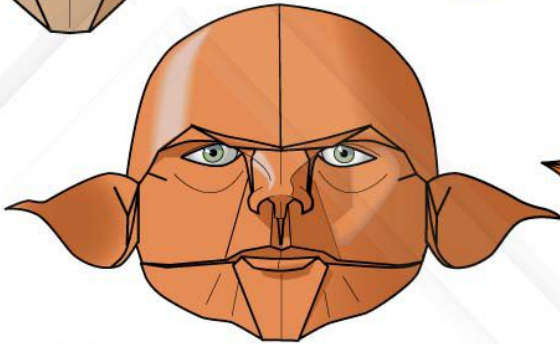
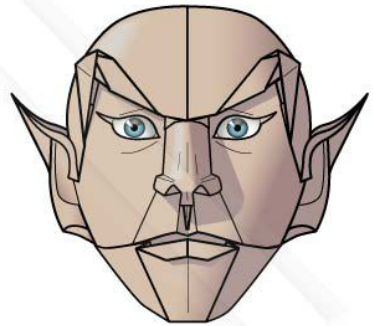
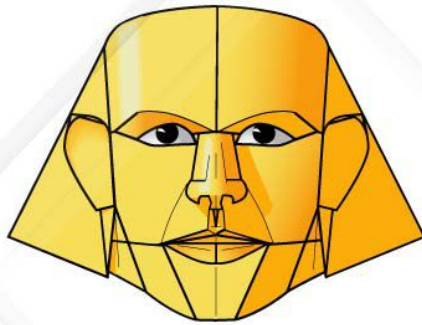
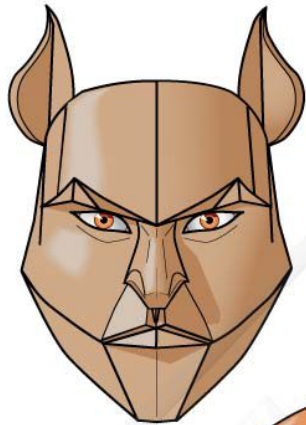


Valentina,
Jenny, Jane



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		2010
21 nuovi aerei origami volanti		2014
Maschere origami 3D		2014



MASCHERE ORIGAMI 3D

Volume 1