



**OriNidaZoom**

Incontri online sulla didattica con l'origami

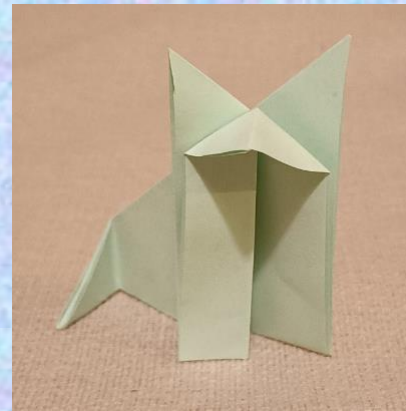
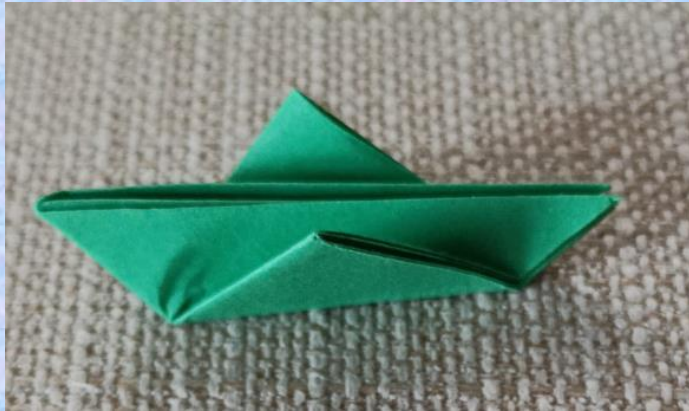
# *Pieghe in Gioco*

di Francesco Decio e Stefania Serre

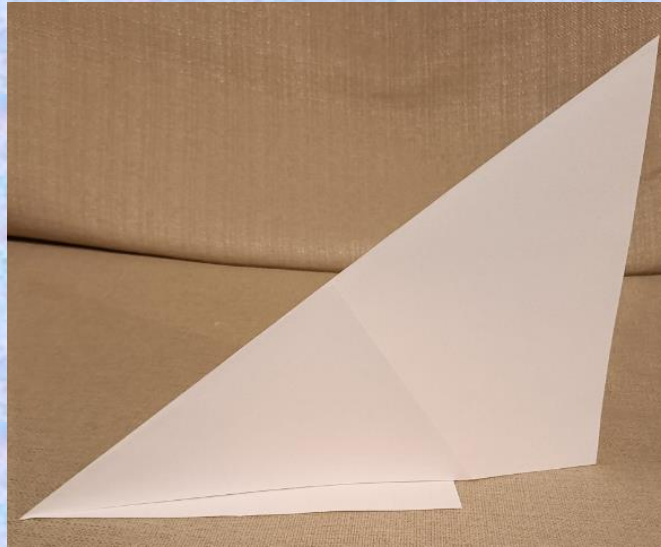
*Si piega!*



# *Cavalletta o volpina?*

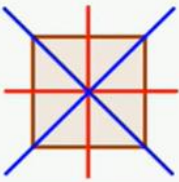

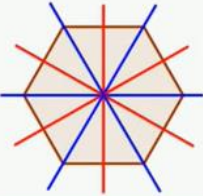

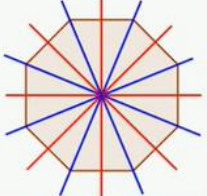


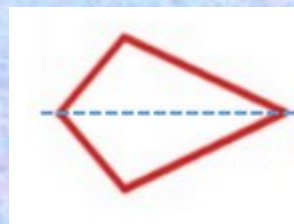
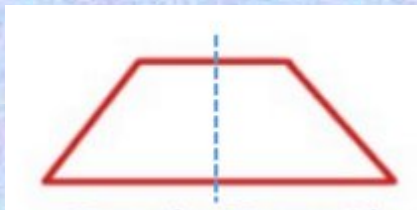
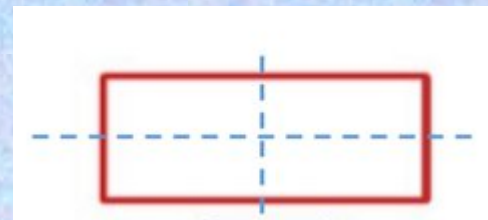
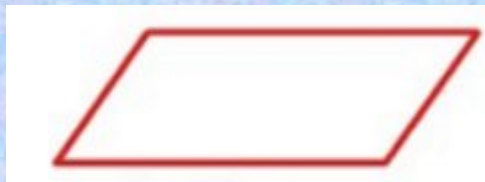
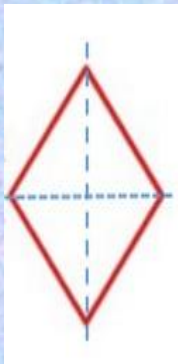
*E ora tocca alla montagna...*



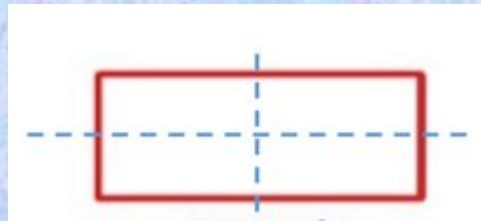
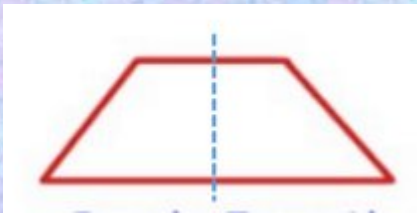
*... dopo qualche piccola riflessione*

# Assi di simmetria di poligoni regolari e non regolari

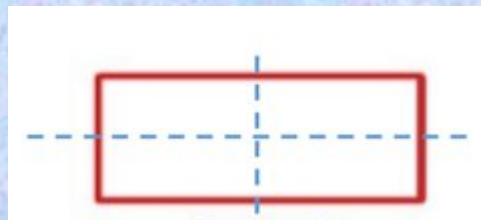
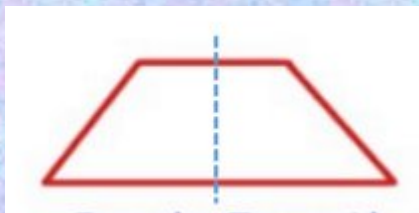
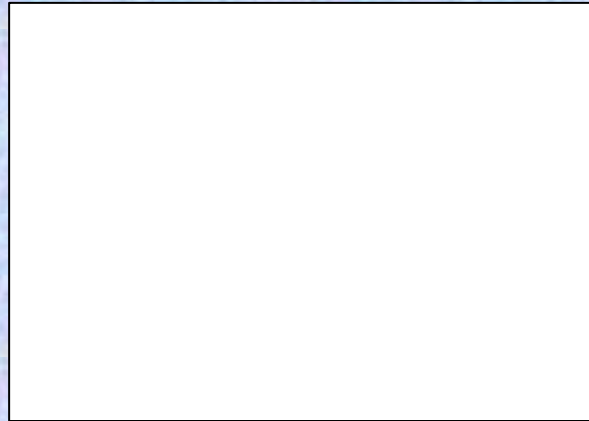
					
Numero di assi di simmetria	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
Diagonali passanti per il centro	<b>2</b>		<b>3</b>		<b>4</b>
Assi	<b>2</b>	<b>5</b>	<b>3</b>	<b>7</b>	<b>4</b>



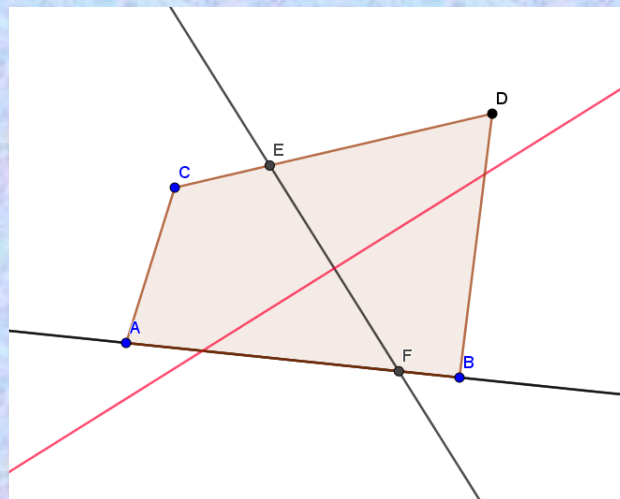
# *Diagonali di poligoni non regolari*



# *La diagonale con il 'trucco dell'asse'*

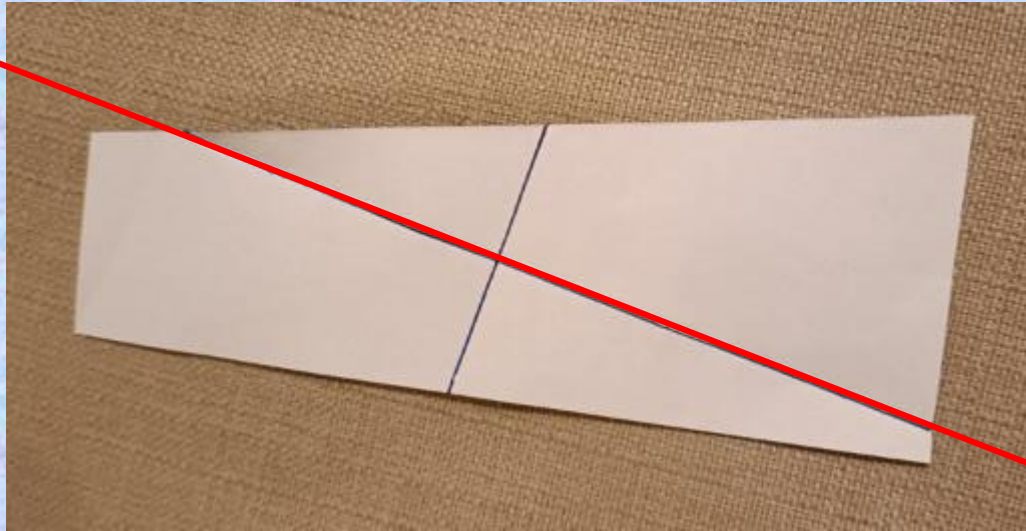


# *La diagonale con il 'trucco dell'asse'*

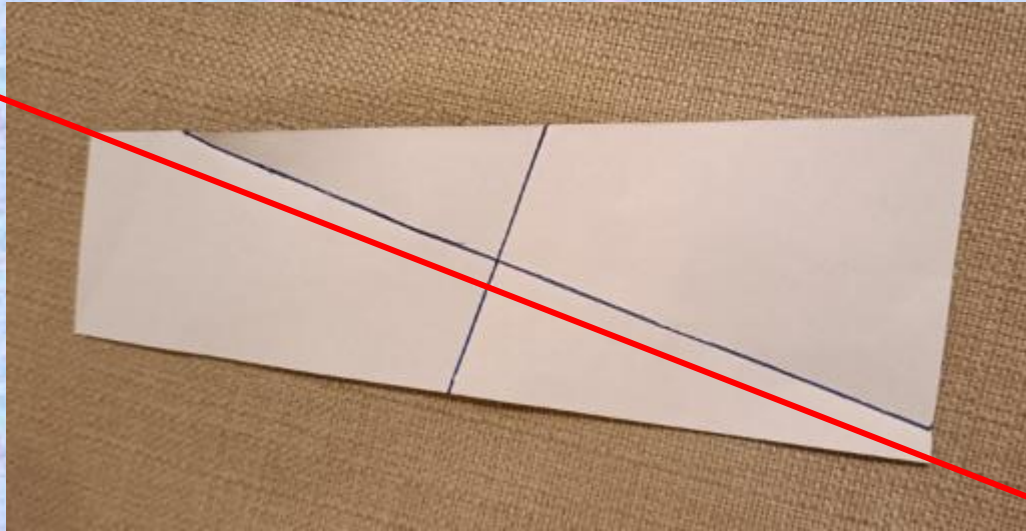




## *La diagonale con il 'trucco dell'asse'*



## *La diagonale con il 'trucco dell'asse'*



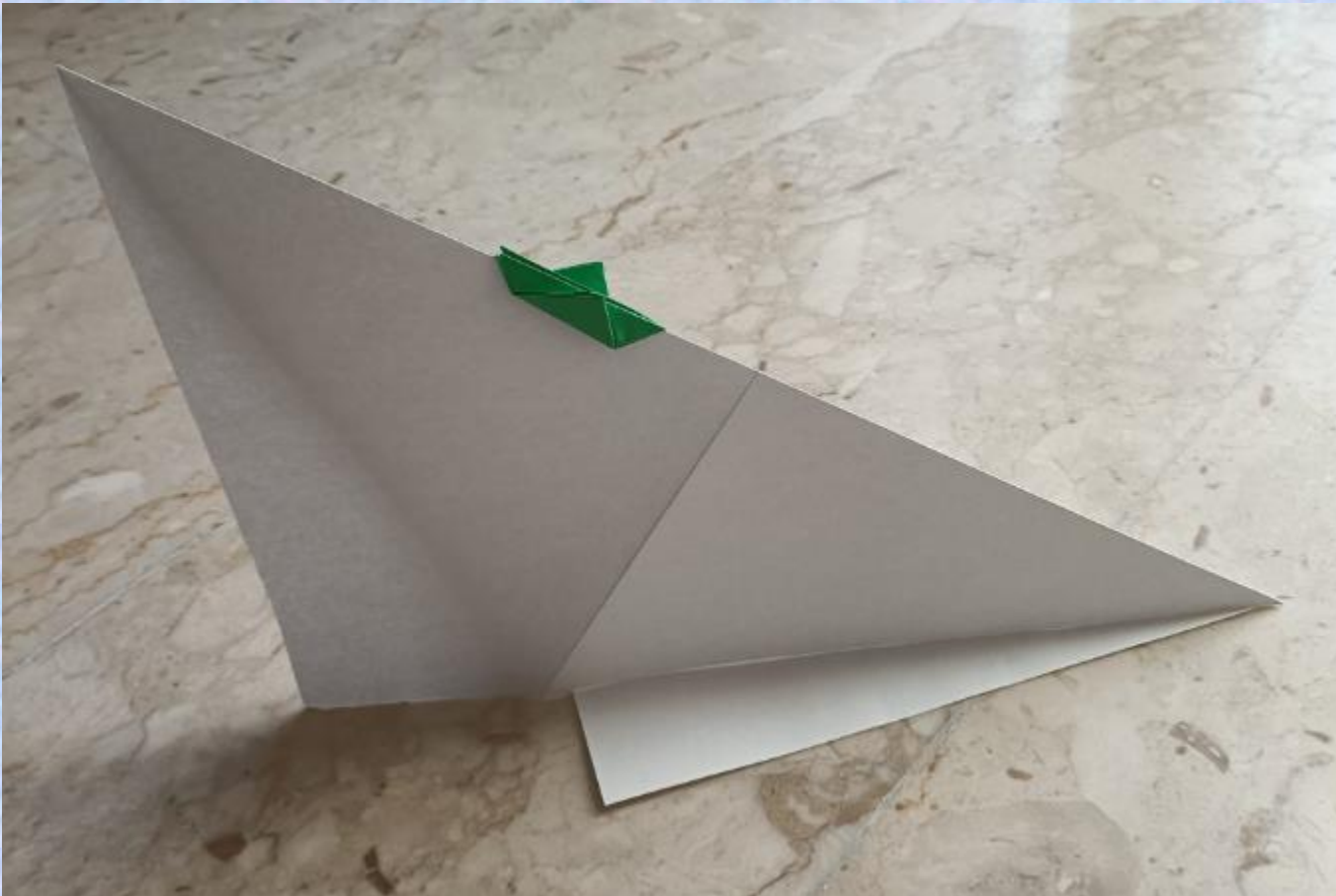
*La diagonale con il 'trucco dell'asse'*

*Parallelismo dei lati: teorema di Talete*

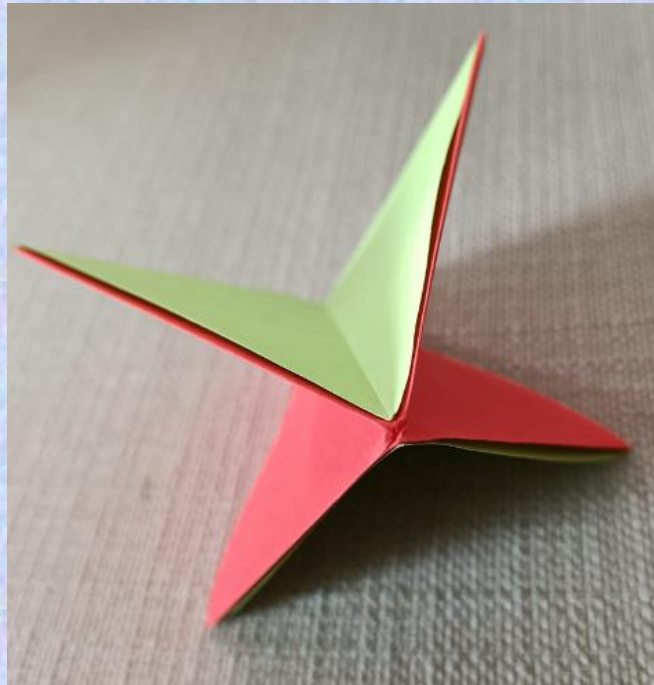
*Altri quadrilateri: trapezi, parallelogrammi,  
quadrilateri generici*

*Triangoli in trasparenza*

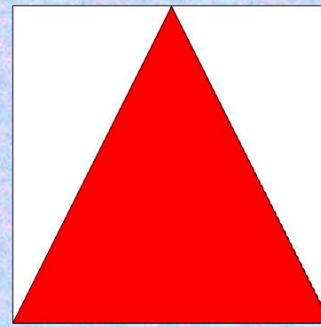
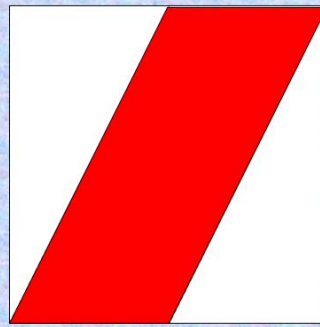
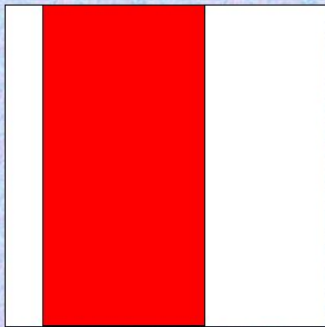
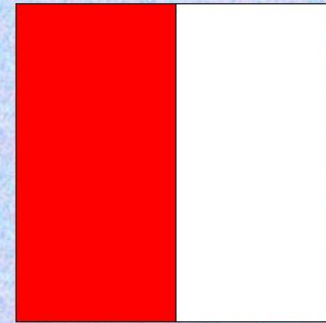
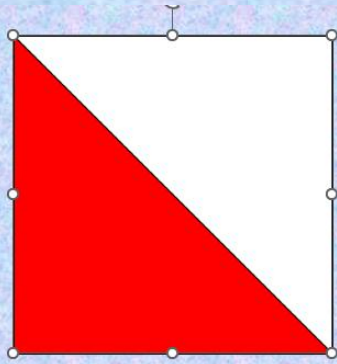
*Attrito statico e dinamico*  
*Angoli diedri*



# *La Girandola*

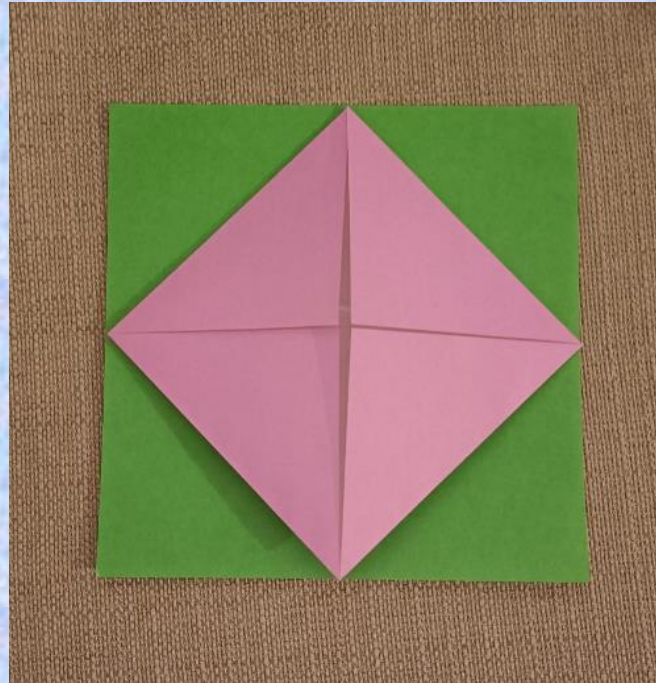


# *La Girandola*



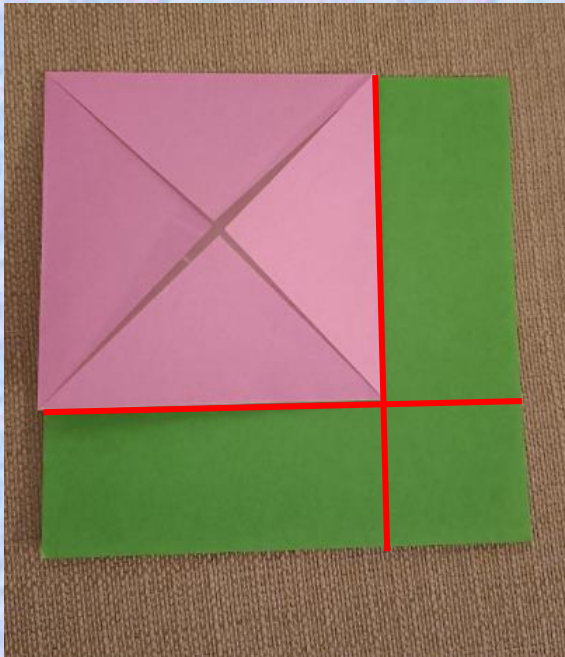
*In quanti modi posso dimezzare un quadrato?*

# *La Girandola*



*In quanti modi posso dimezzare un quadrato...  
...ottenendo ancora un quadrato?*

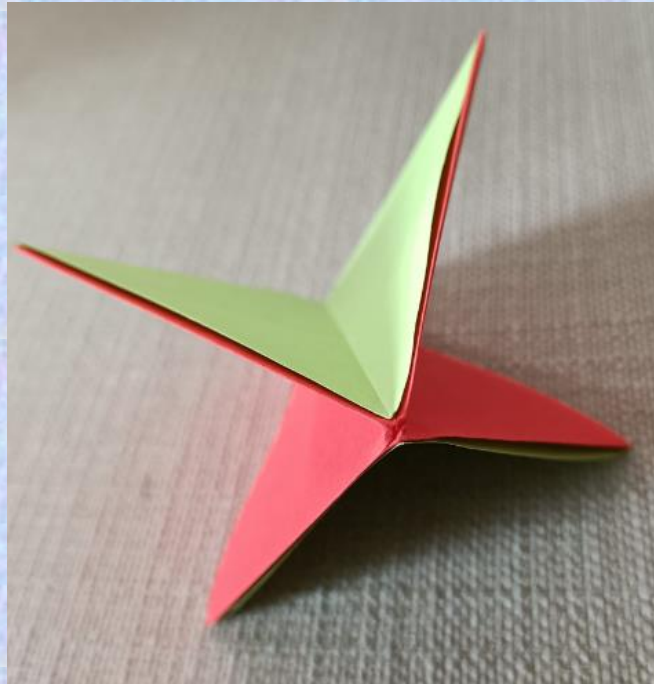
# *La Girandola*



*In quanti modi posso dimezzare un quadrato...  
...ottenendo ancora un quadrato?*



# *La Girandola*

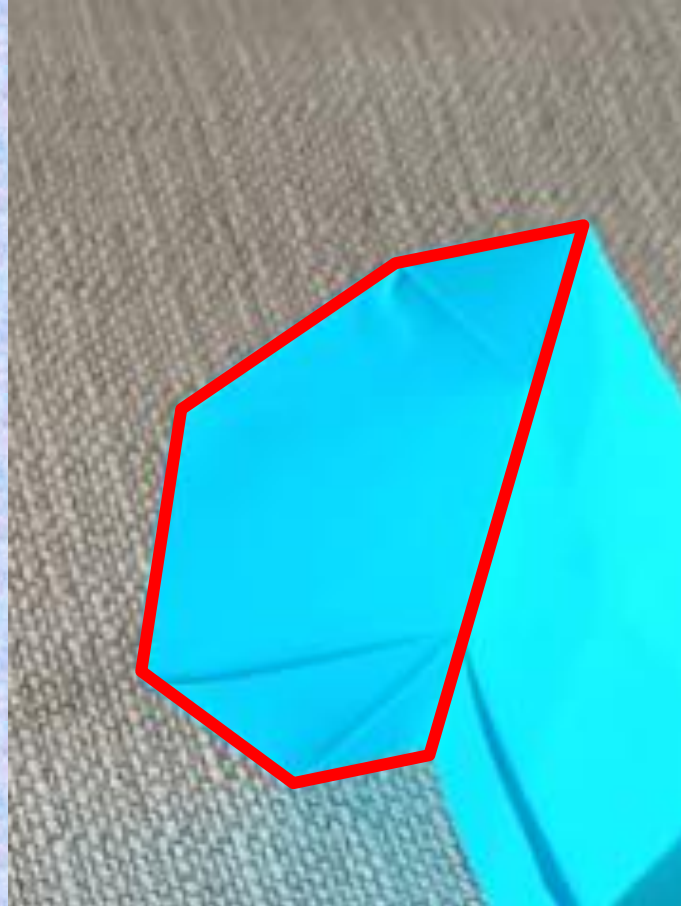


*Simmetrie rotazionali 3D*  
*Superficie concava e convessa*  
*Attenzione nel piegare*

# *Ribaltino di Seiryu Takekawa*



## *Ribaltino di Seiryu Takekawa*

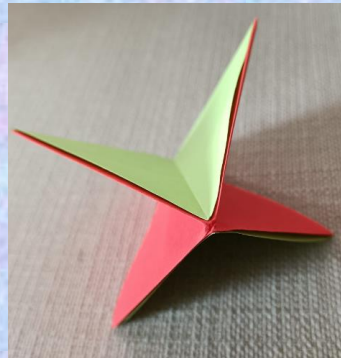
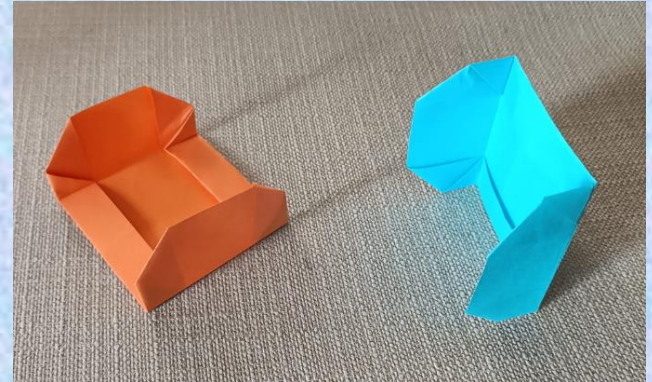


*Quanto misura il perimetro?*

*Se non ci si pensa, è difficile posizionare bene i ribaltini!*

# *Pieghe in gioco*

Grazie per aver piegato,  
giocato e ragionato  
insieme a noi!



*Francesco e Stefania*