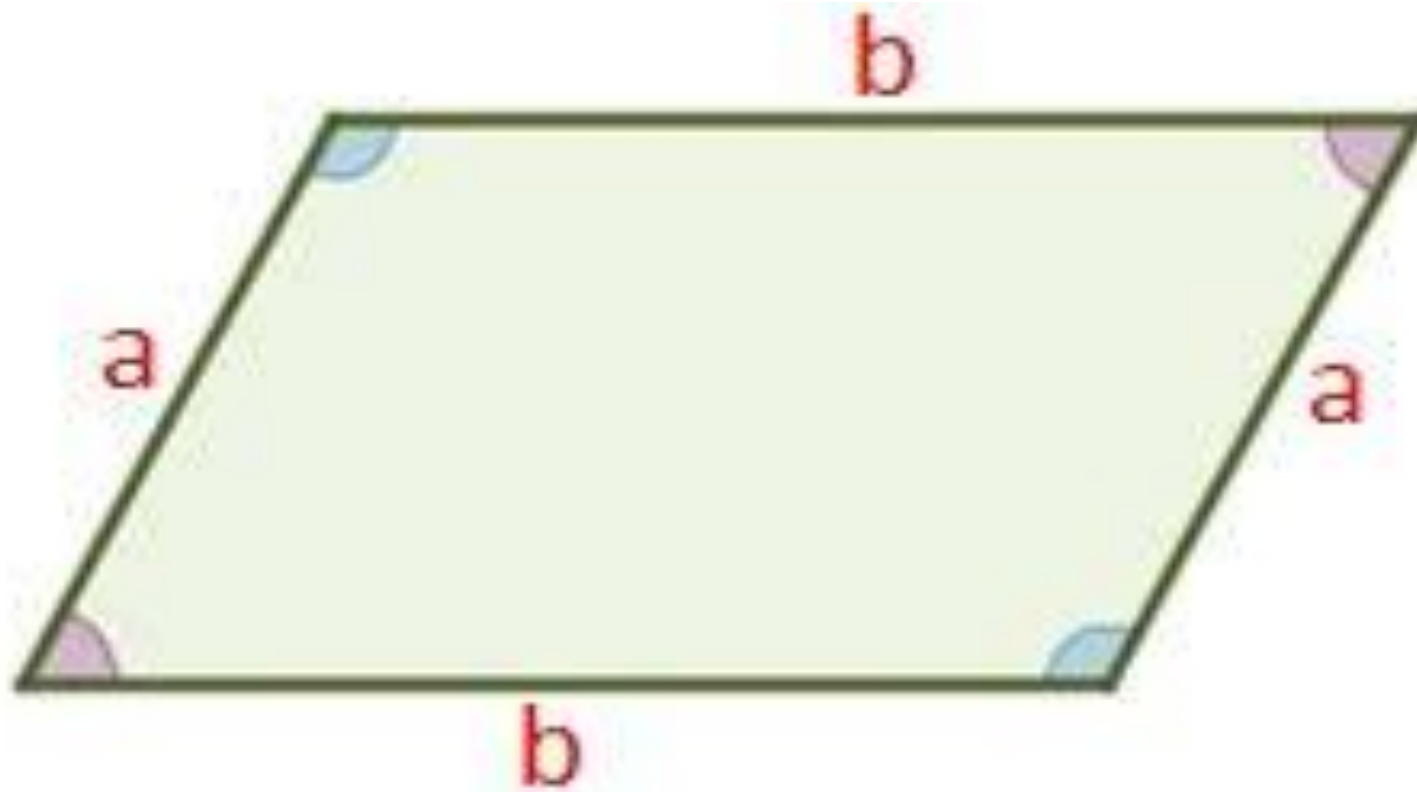


# IL ROMBOIDE



**PRENDI UN FOGLIO**

An open book with two blank, cream-colored pages is centered against a solid red background. The book is slightly open, showing the central gutter. The text 'PIEGALO A META'' is printed in a bold, black, sans-serif font across the center of both pages.

**PIEGALO A META'**

**TAGLIALO LUNGO LA PIEGA**



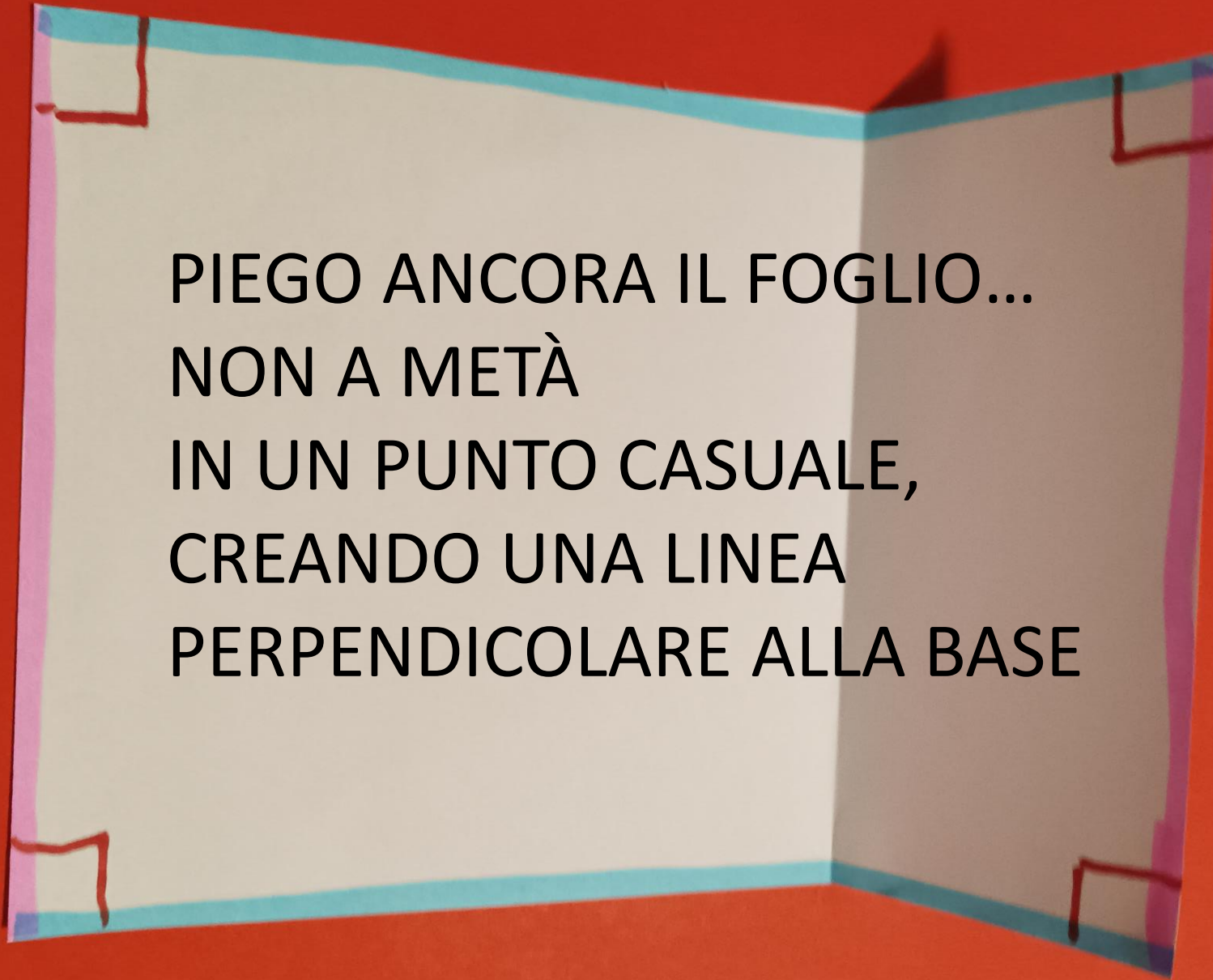
**HO OTTENUTO UN  
RETTANGOLO**



SAPPIAMO CHE IL RETTANGOLO:

- **HA I LATI OPPOSTI UGUALI**
- **HA GLI ANGOLI RETTI**

PERCIÒ LO INDICHIAMO CON I  
COLORI



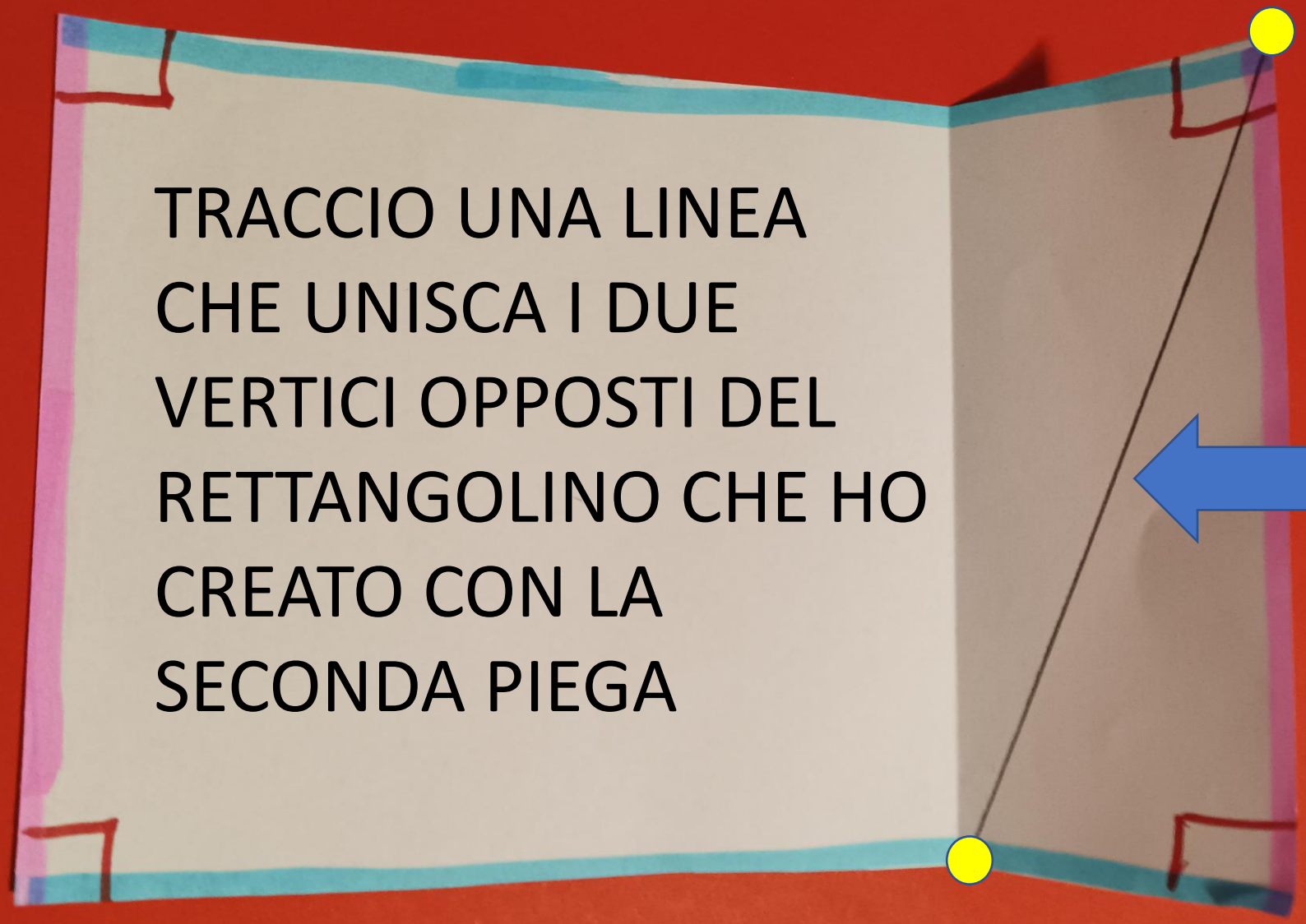
PIEGO ANCORA IL FOGLIO...  
NON A METÀ  
IN UN PUNTO CASUALE,  
CREANDO UNA LINEA  
PERPENDICOLARE ALLA BASE



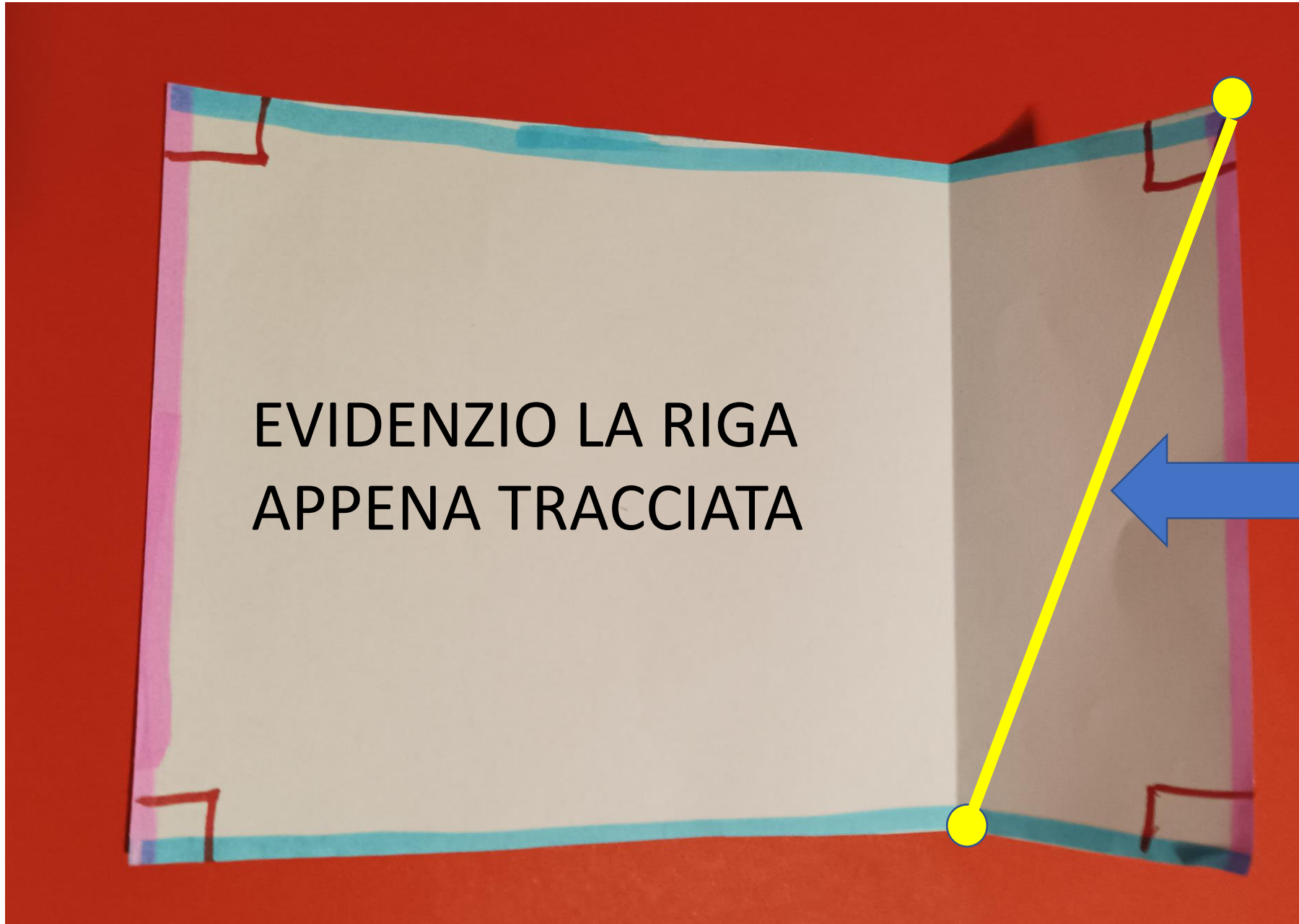
PRENDO RIGA E MATITA



TRACCIO UNA LINEA  
CHE UNISCA I DUE  
VERTICI OPPOSTI DEL  
RETTANGOLINO CHE HO  
CREATO CON LA  
SECONDA PIEGA

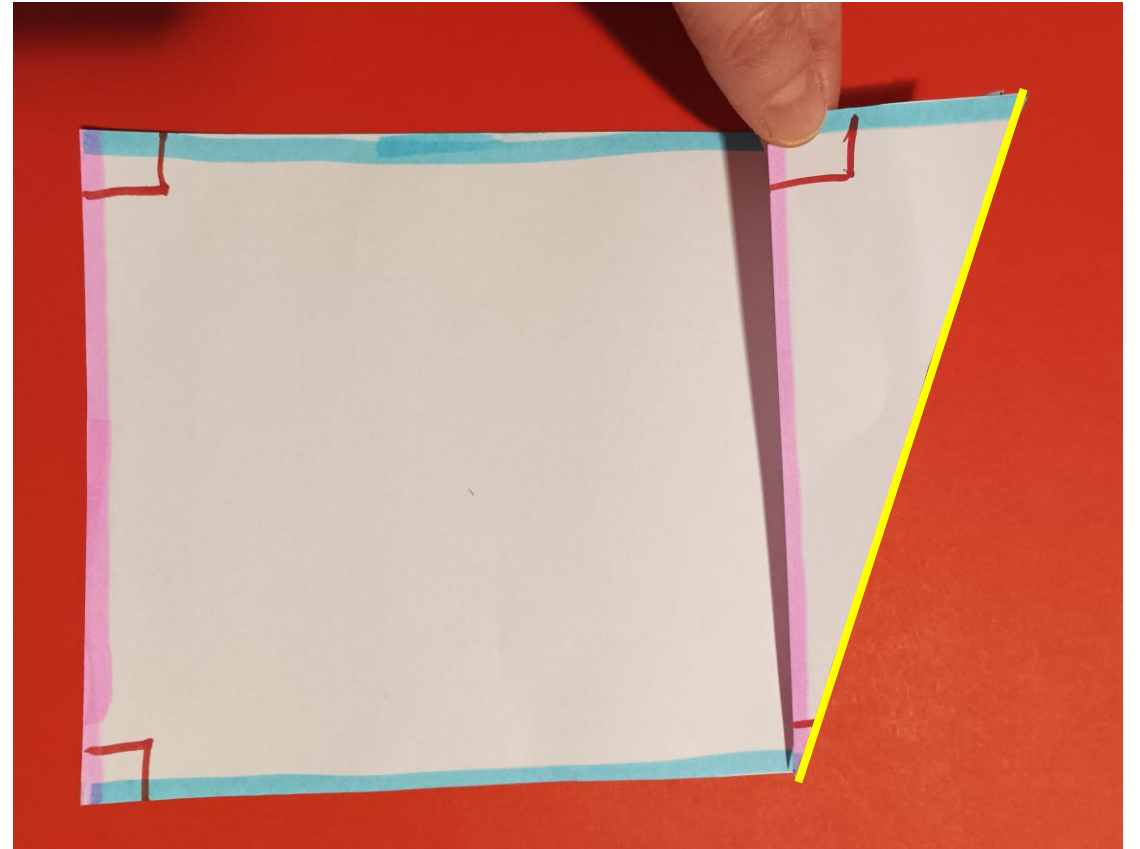
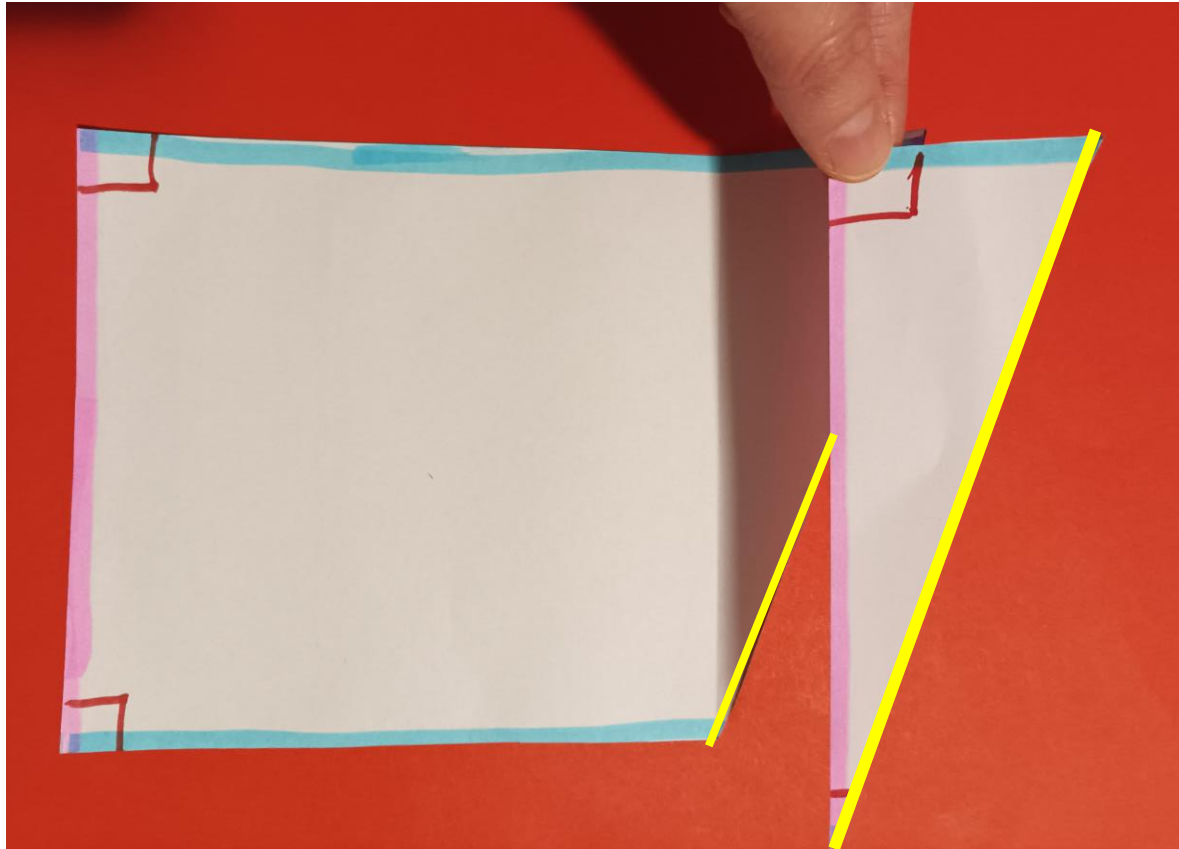


EVIDENZIO LA RIGA  
APPENA TRACCIATA

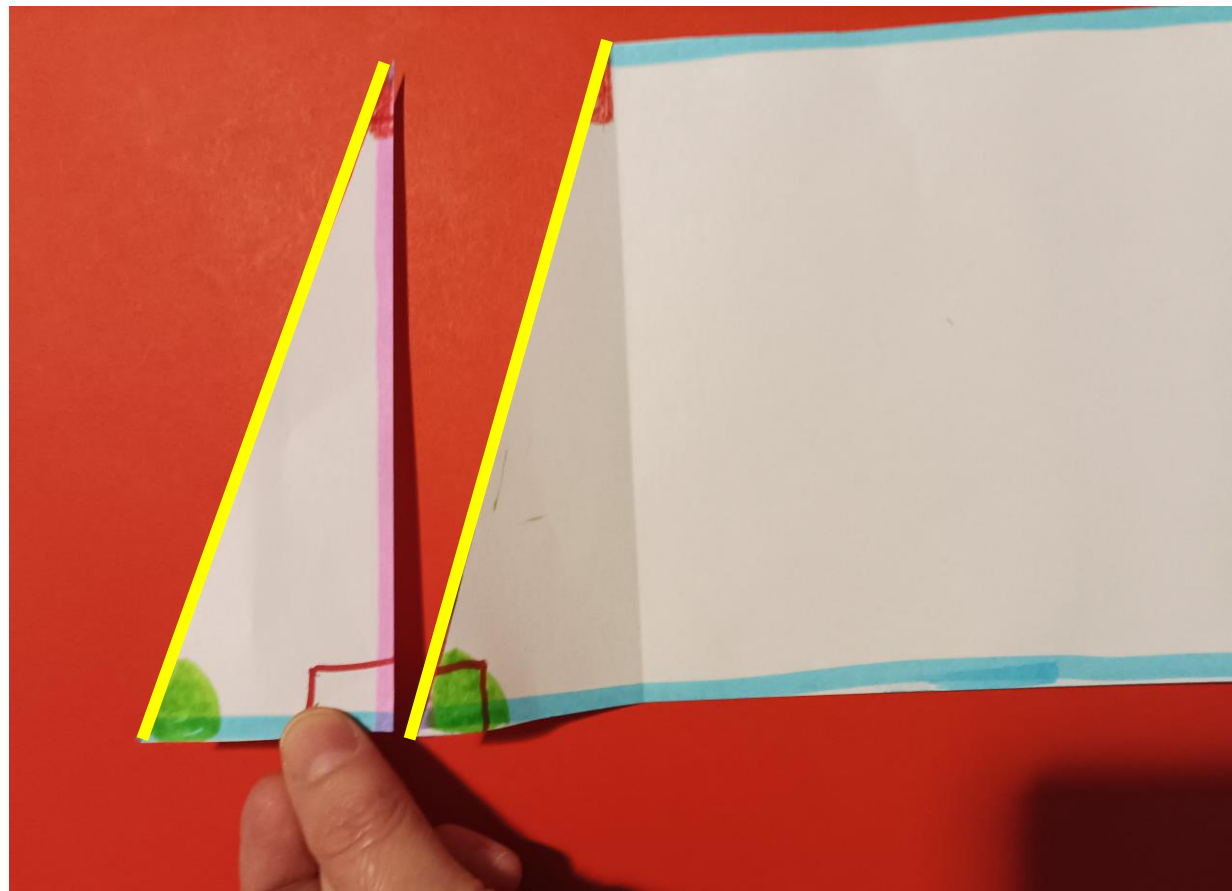


**TAGLIO LUNGO LA RIGA**

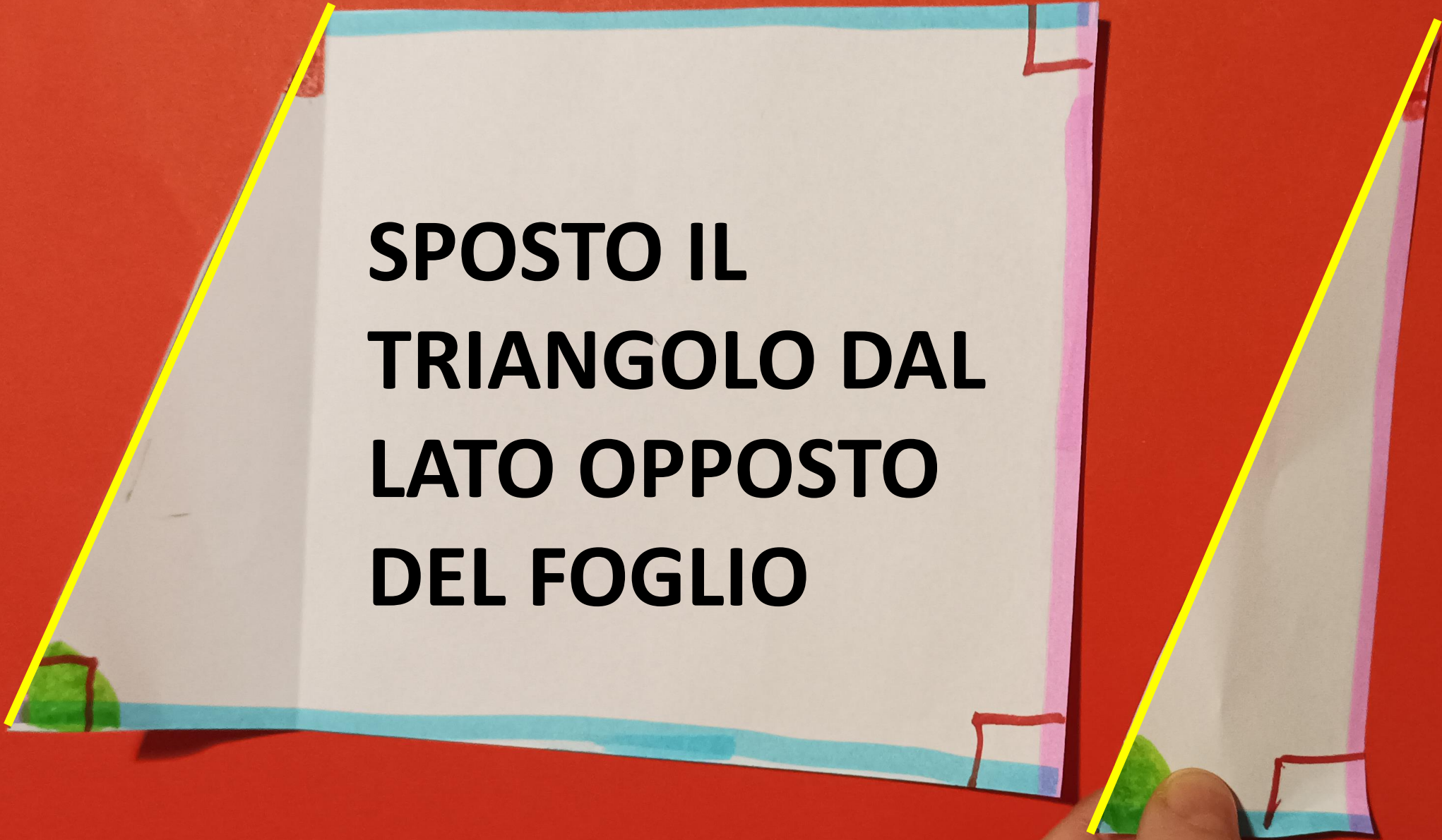




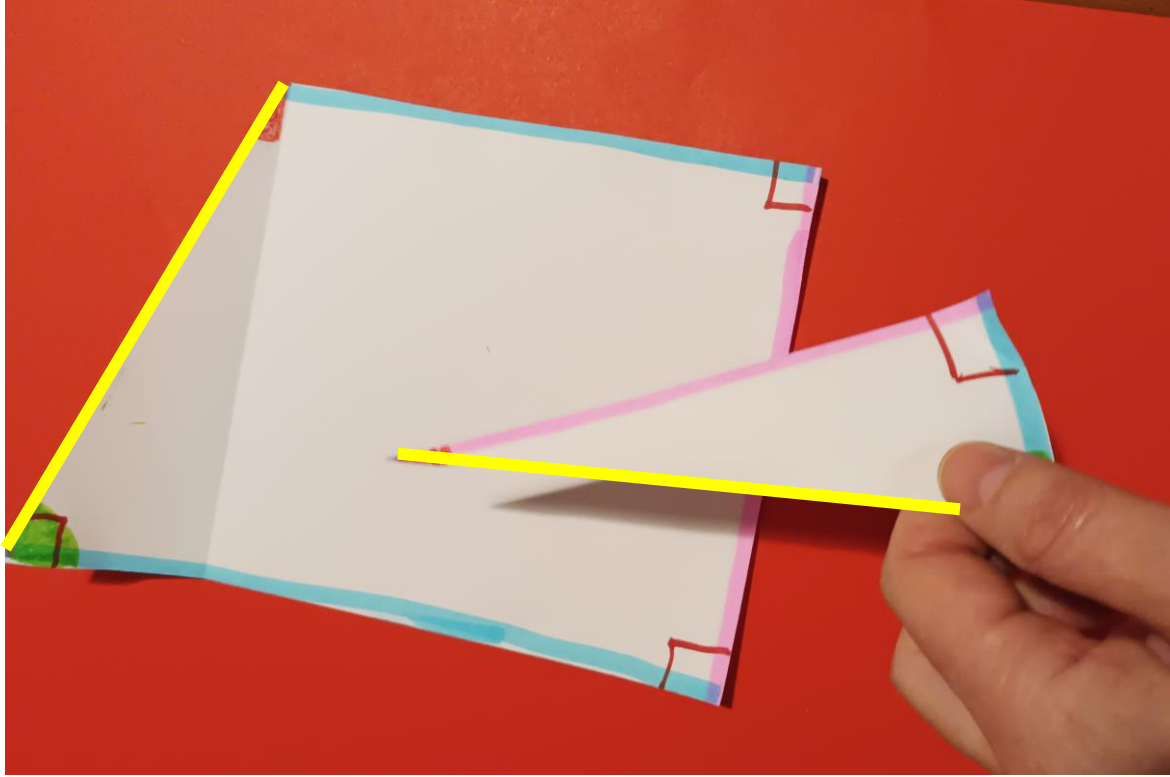
SOVRAPPONGO IL TRIANGOLINO TAGLIATO A QUELLO PIEGATO.  
COSA OSSERVO?



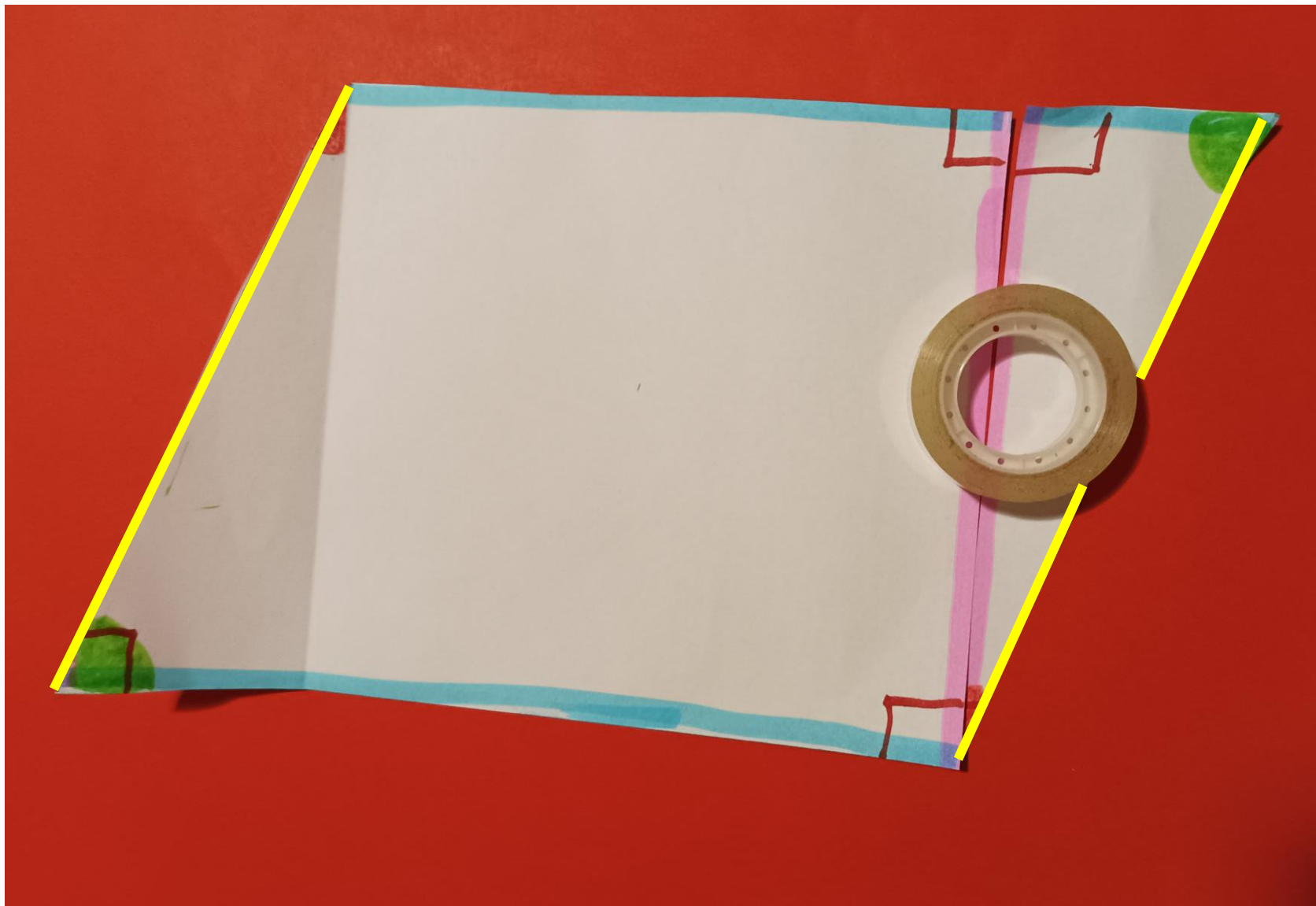
**I 2 TRIANGOLI SONO CONGRUENTI.  
QUINDI COLORO ALLO STESSO MODO GLI ANGOLI UGUALI**



**SPOSTO IL  
TRIANGOLO DAL  
LATO OPPOSTO  
DEL FOGLIO**



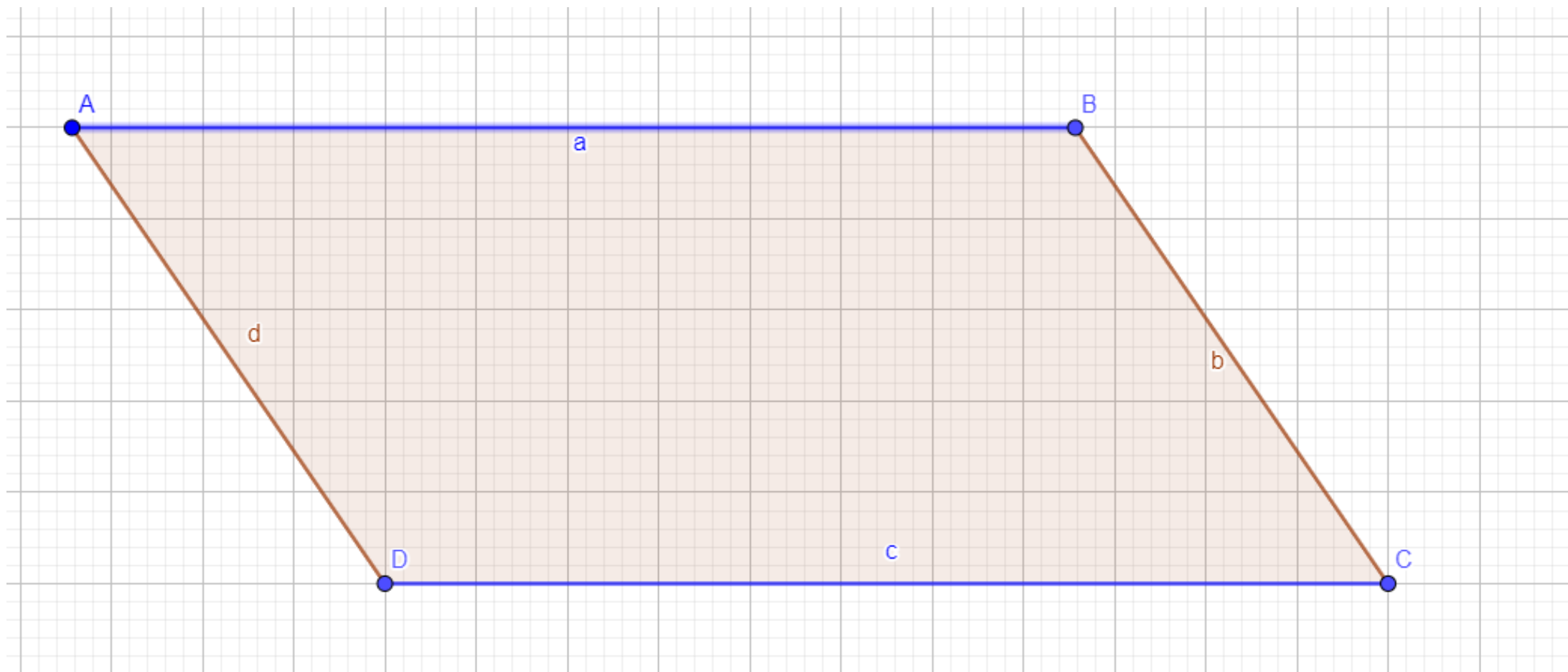
**RUOTO DI 180° IL TRIANGOLINO  
E LO PORTO DALL'ALTRO LATO DEL FOGLIO.**



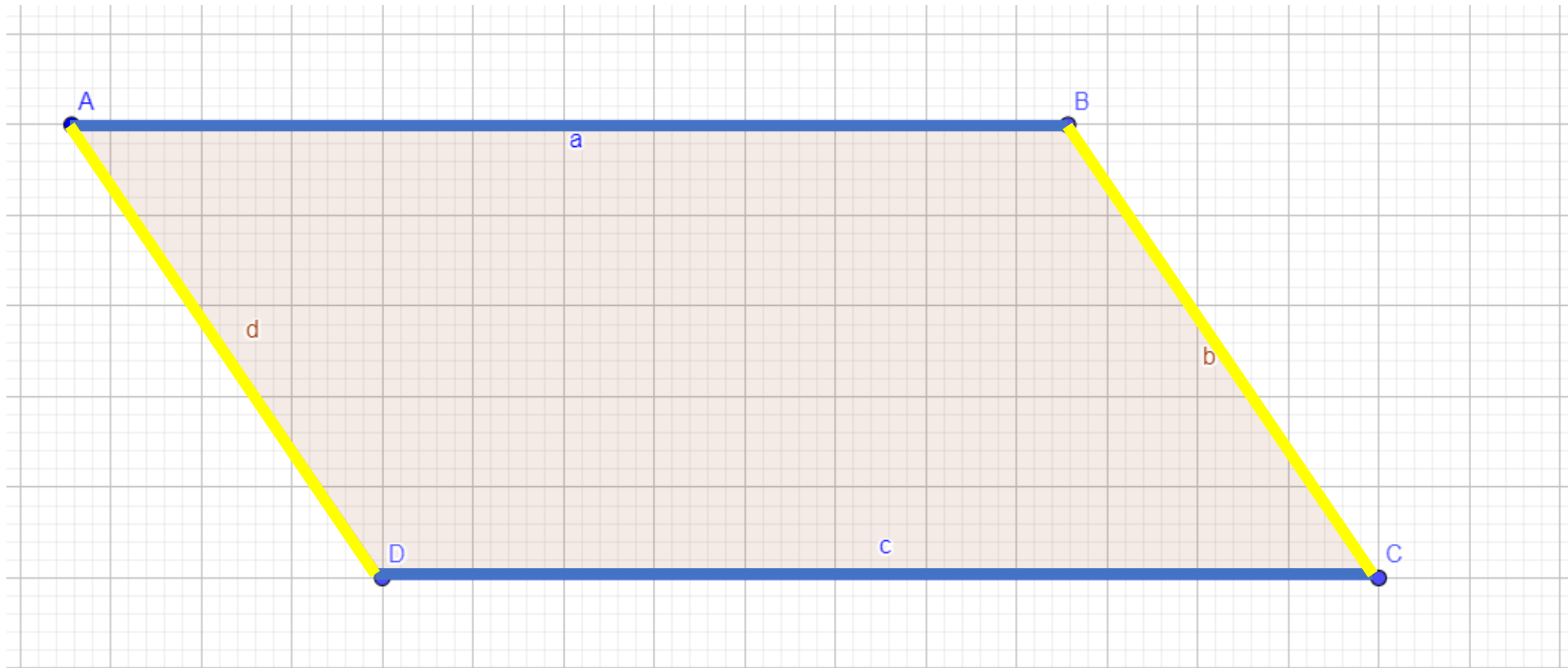
ATTACCO IL  
TRIANGOLO  
CON IL  
NASTRO  
ADESIVO:  
ECCO IL  
ROMBOIDE



# OSSERVIAMO I LATI OPPOSTI

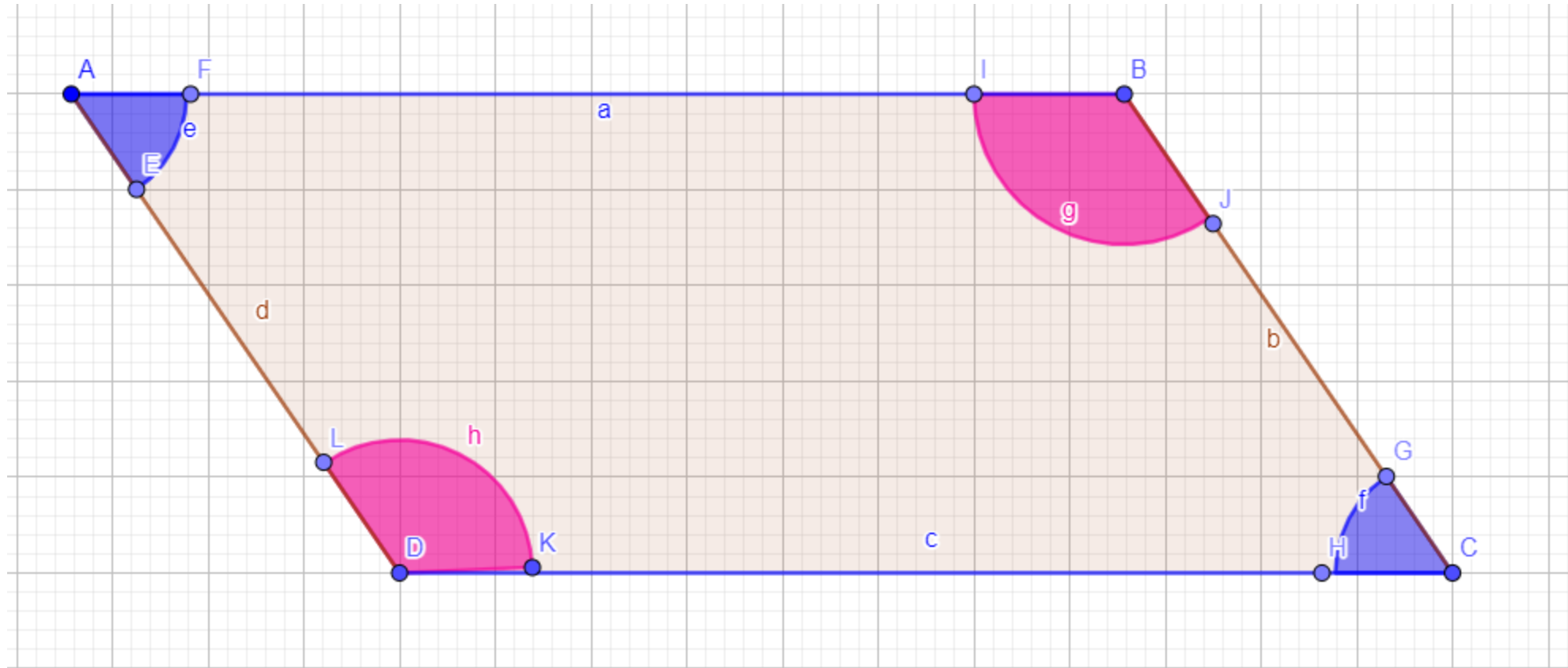


# OSSERVIAMO I LATI OPPOSTI



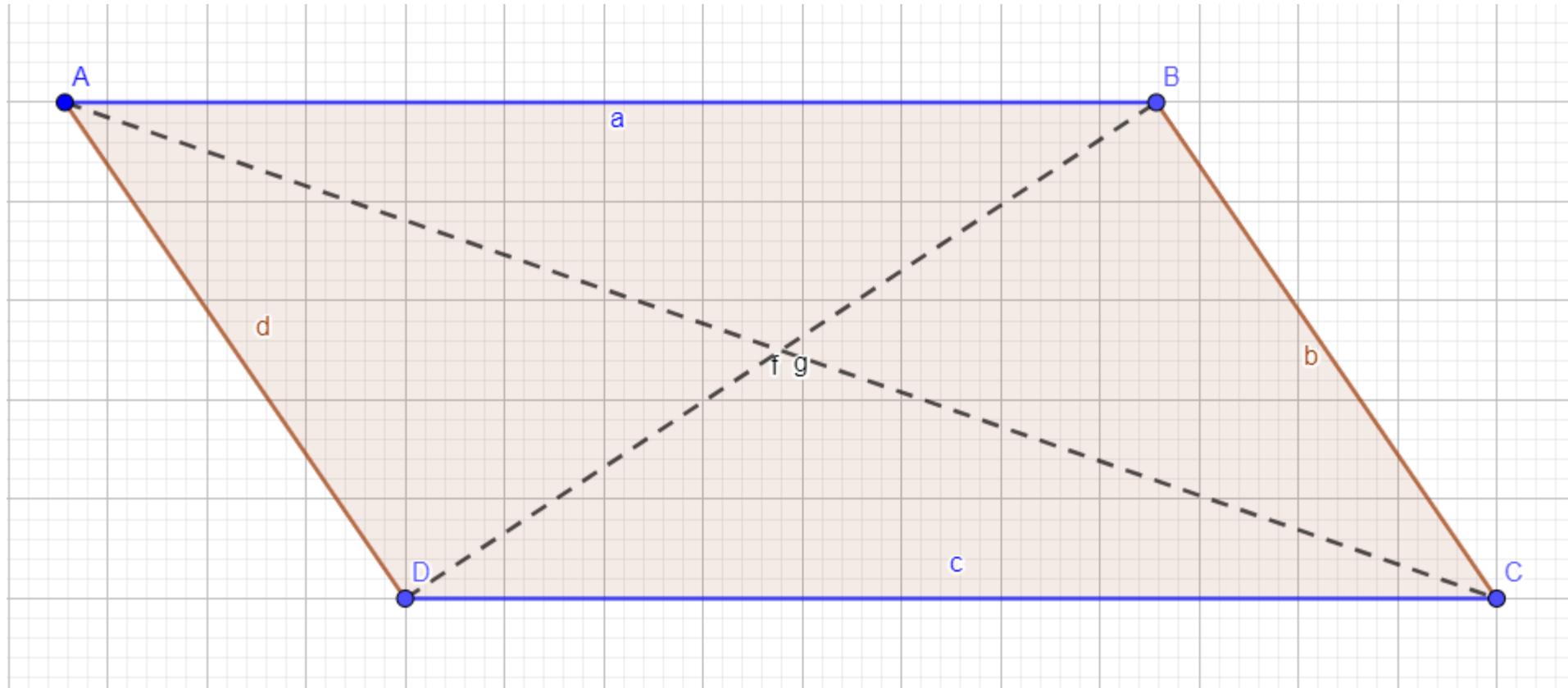
I LATI OPPOSTI SONO - CONGRUENTI E  
- PARALLELI

# OSSERVIAMO GLI ANGOLI OPPOSTI

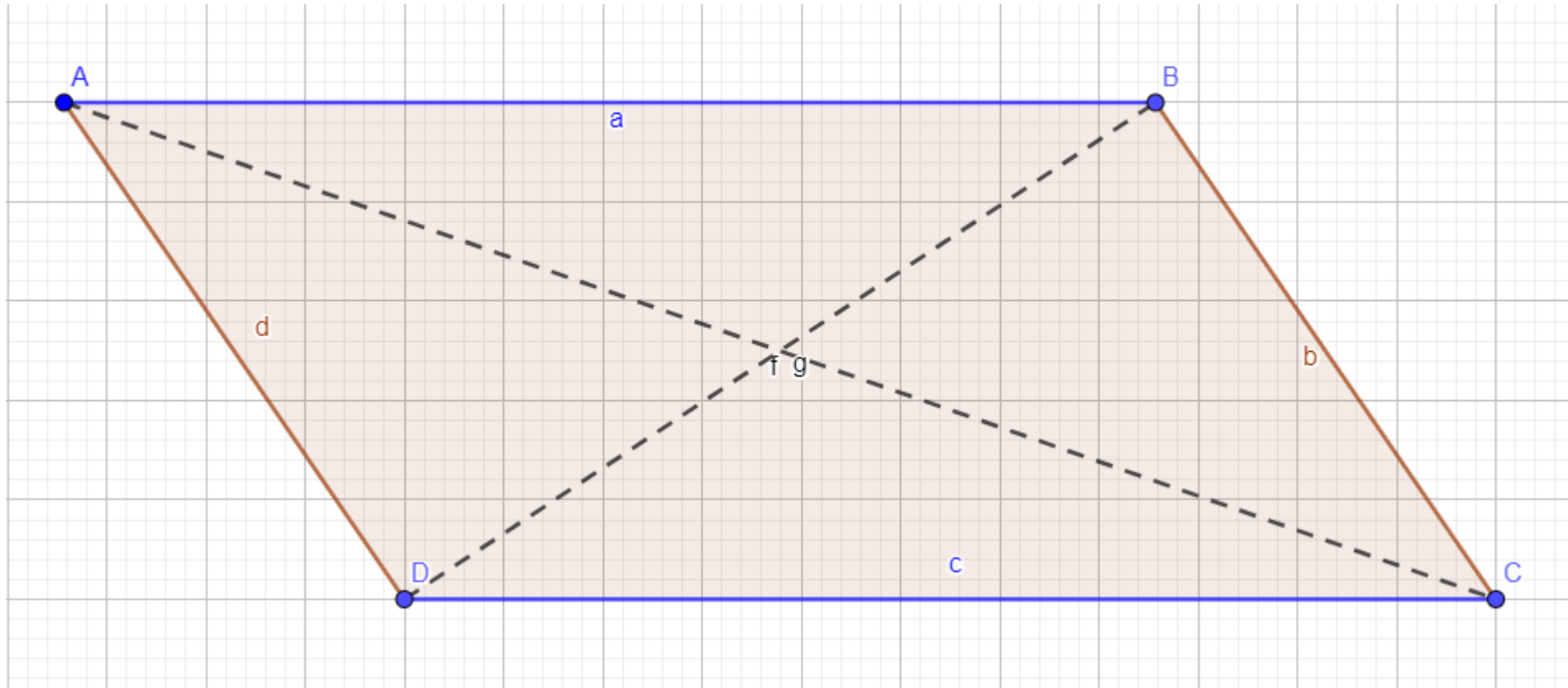


GLI ANGOLI OPPOSTI SONO CONGRUENTI

# TRACCIAMO E OSSERVIAMO LE DIAGONALI

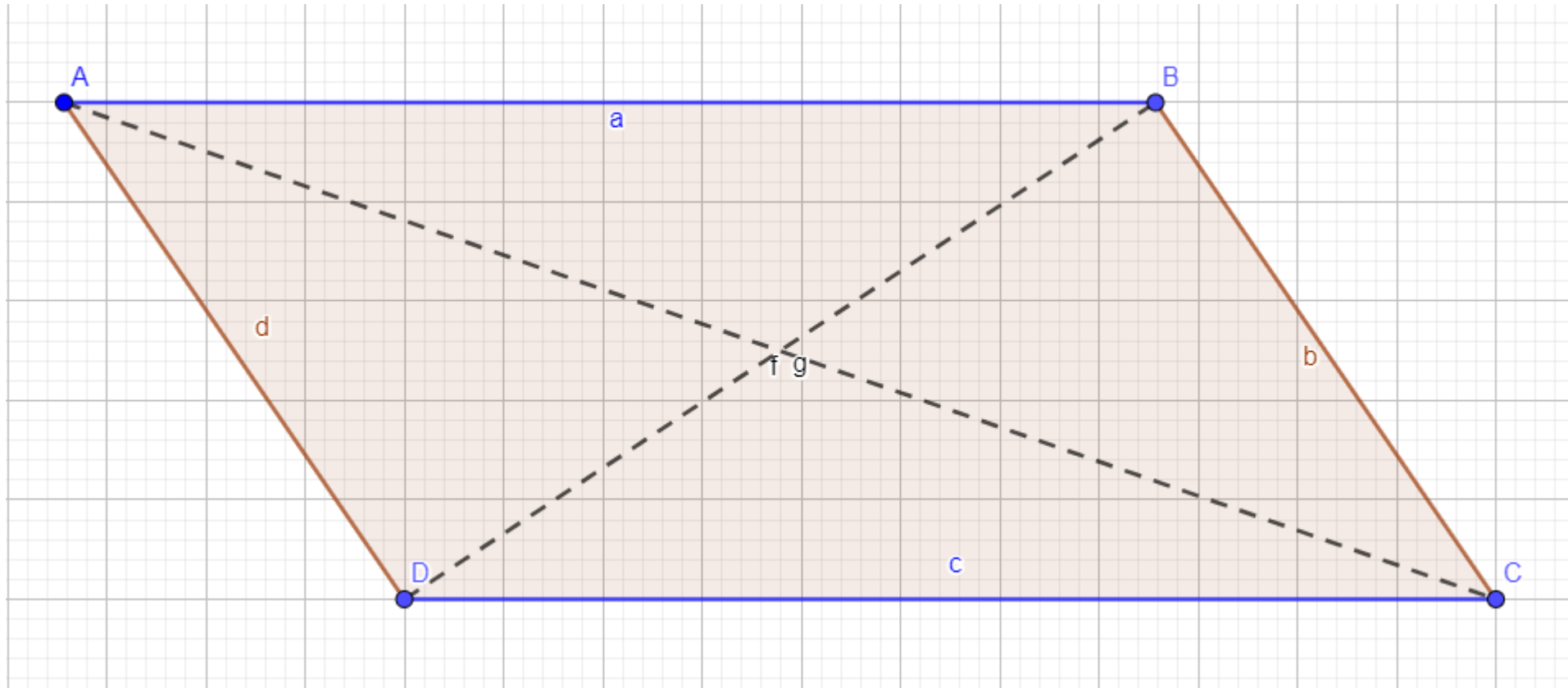


# TRACCIAMO E OSSERVIAMO LE DIAGONALI



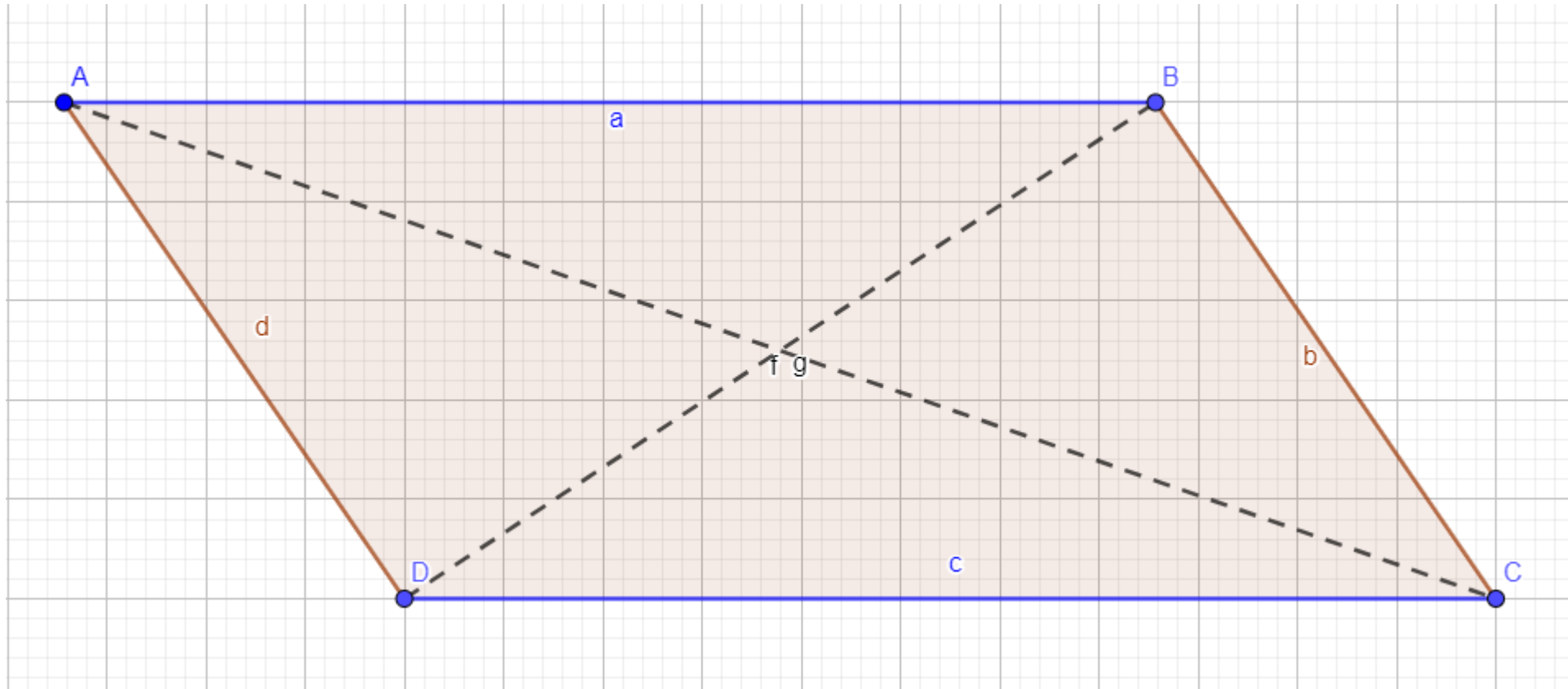
- SONO CONGUENTI?
- SONO PERPENDICOLARI?
- SI TAGLIANO A METÀ?
- SONO ASSI DI SIMMETRIA?

# TRACCIAMO E OSSERVIAMO LE DIAGONALI



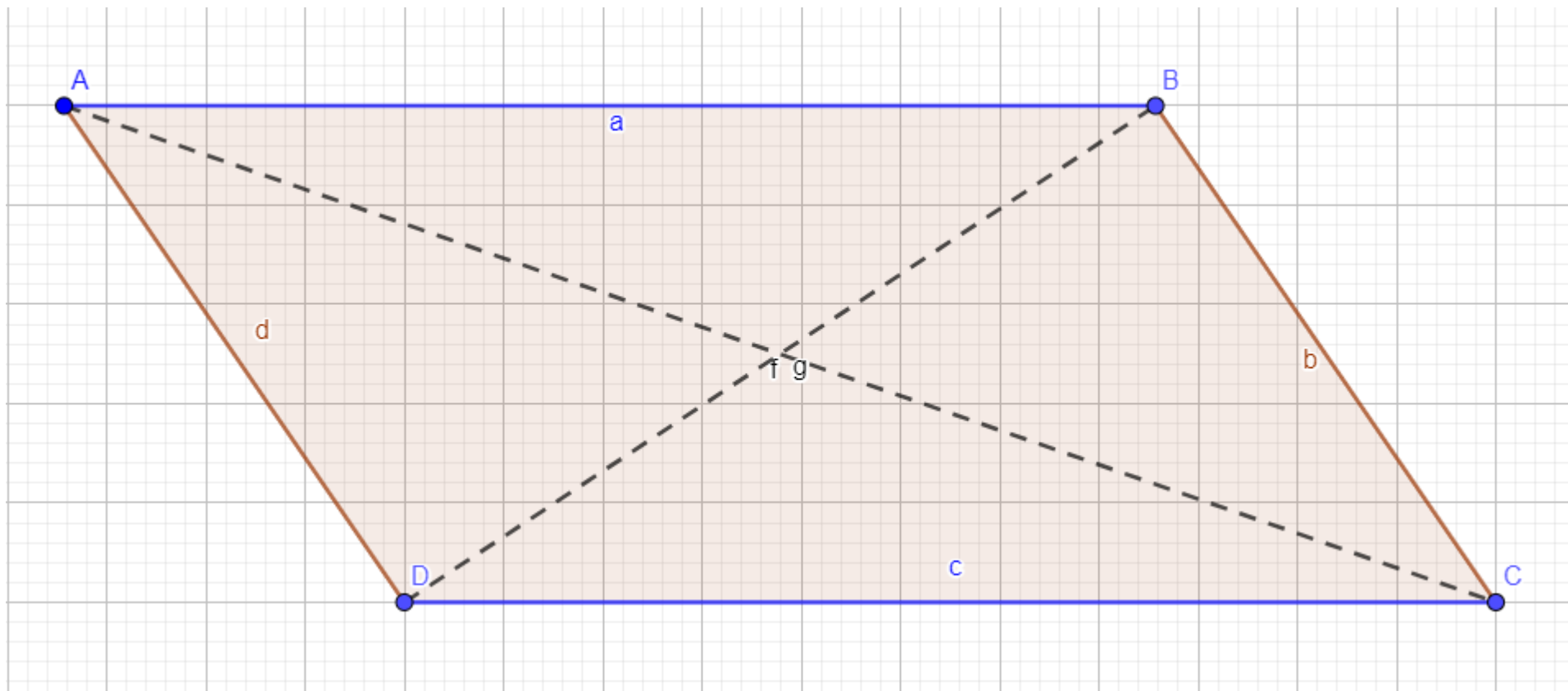
- SONO CONGUENTI? NO
- SONO PERPENDICOLARI? NO
- SI TAGLIANO A METÀ? SÌ
- SONO ASSI DI SIMMETRIA? NO

# HA ASSI DI SIMMETRIA?

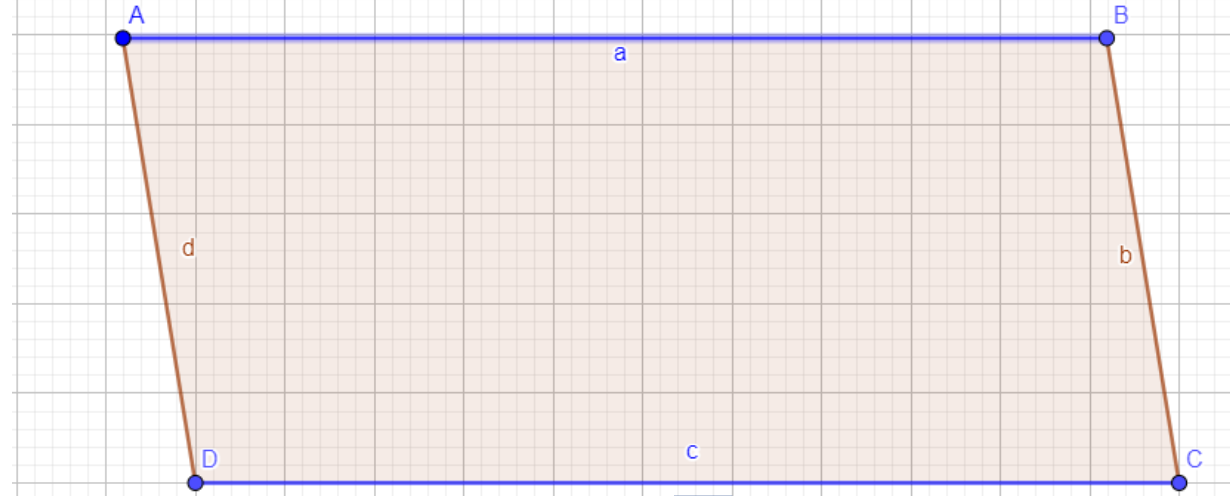
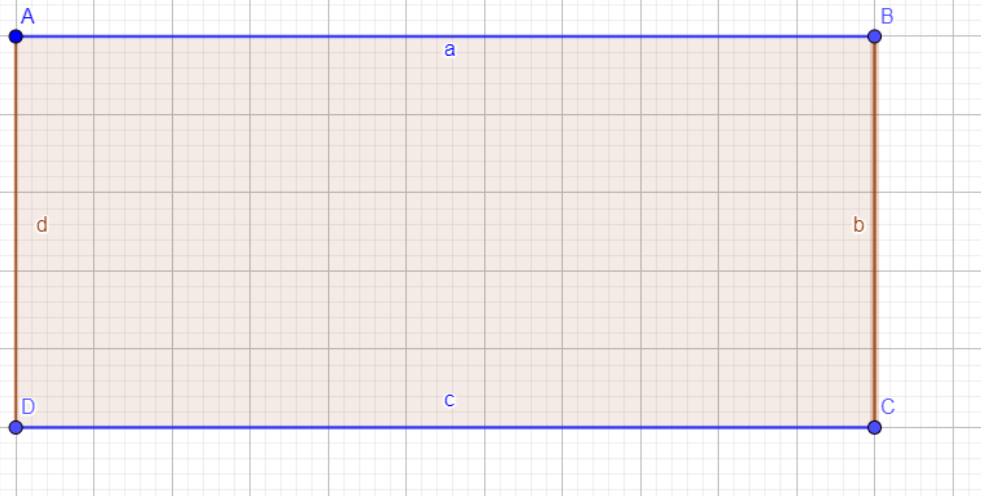


# NO

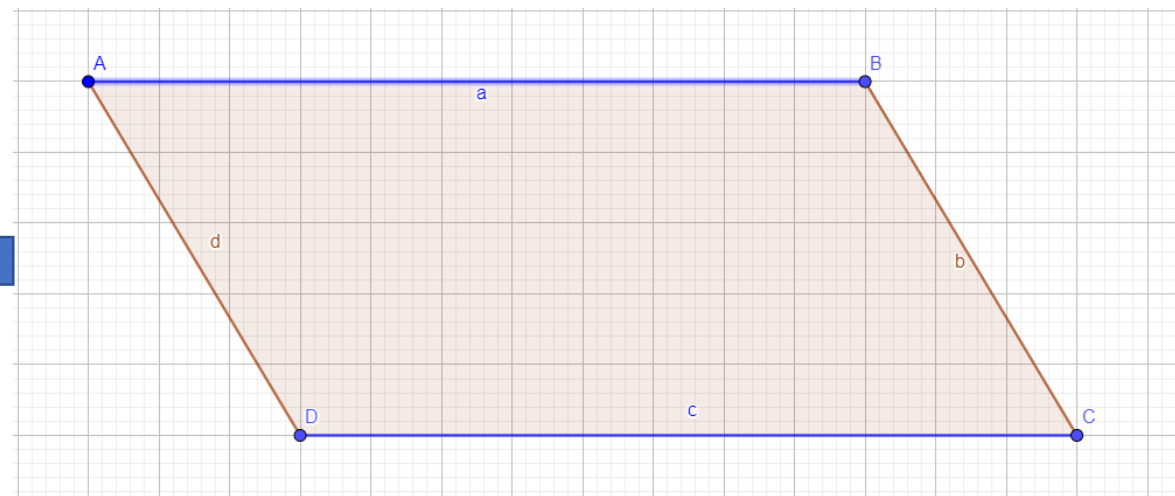
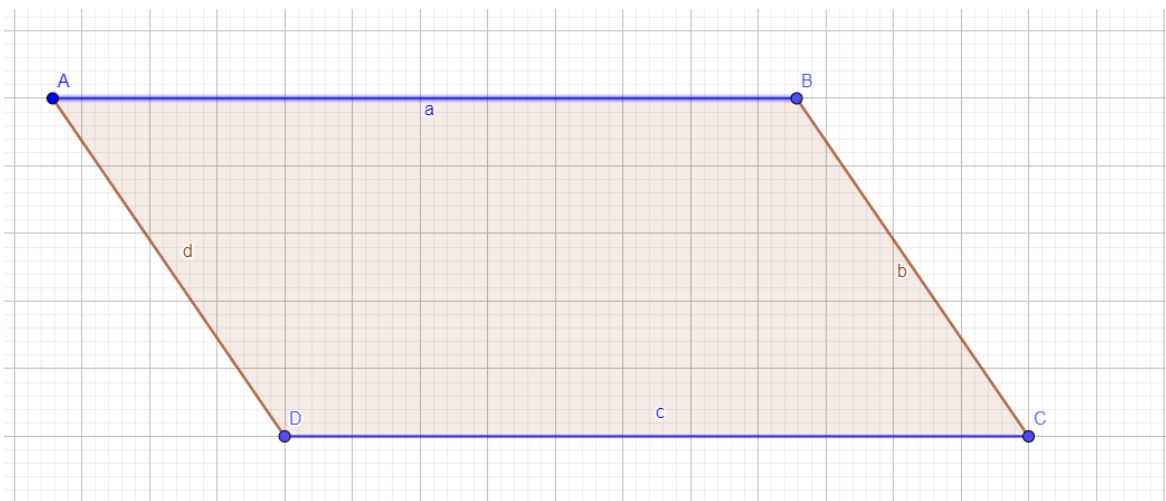
# PERIMETRO?

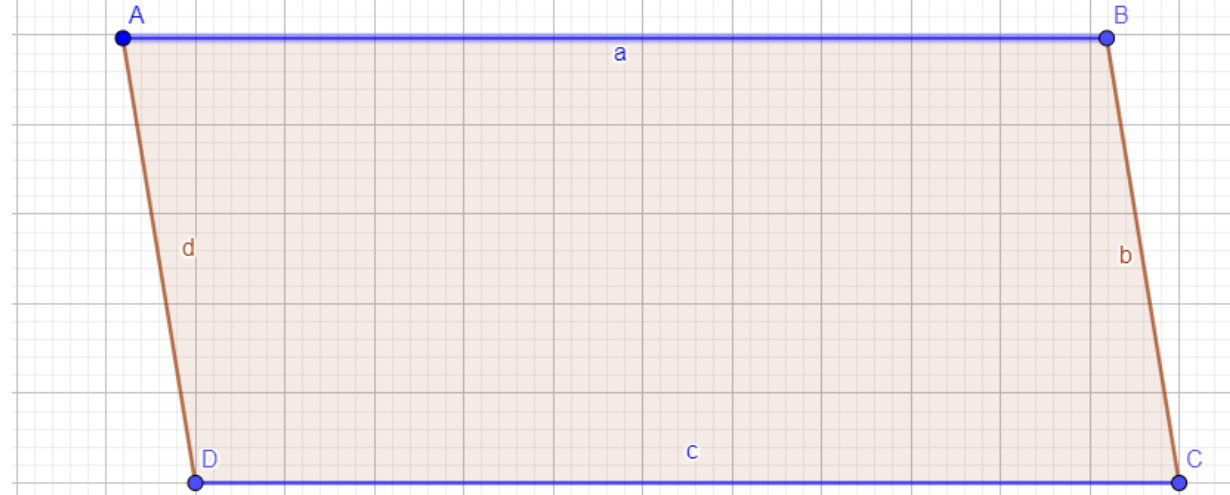
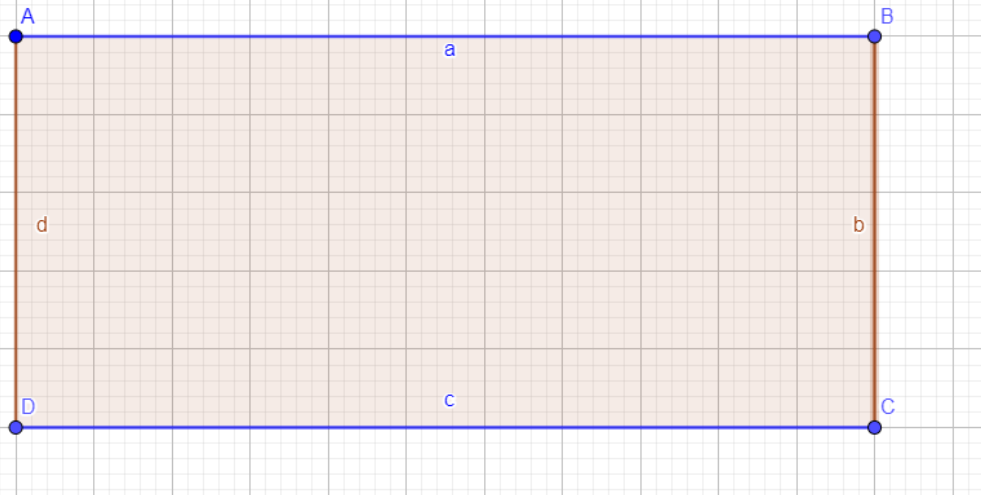




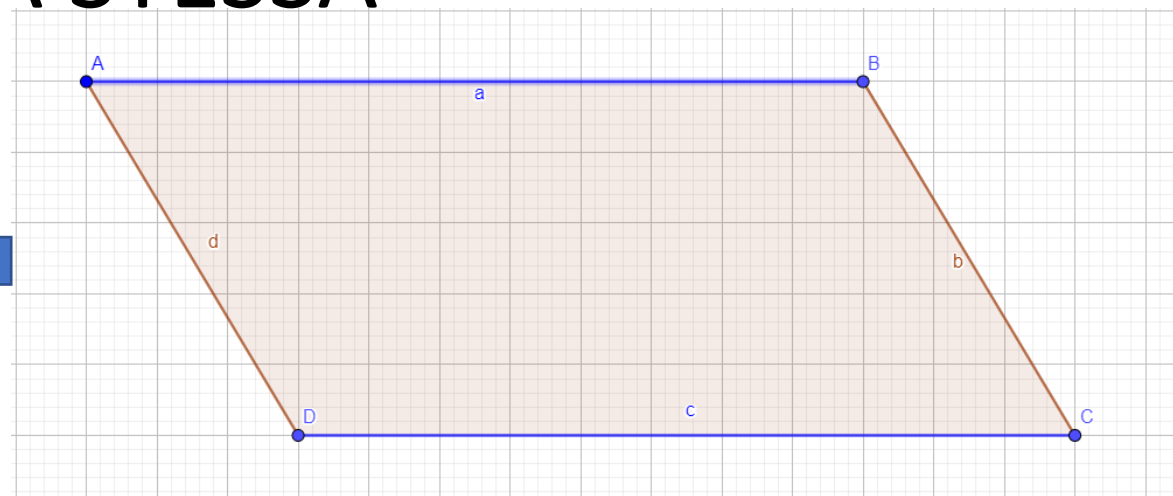
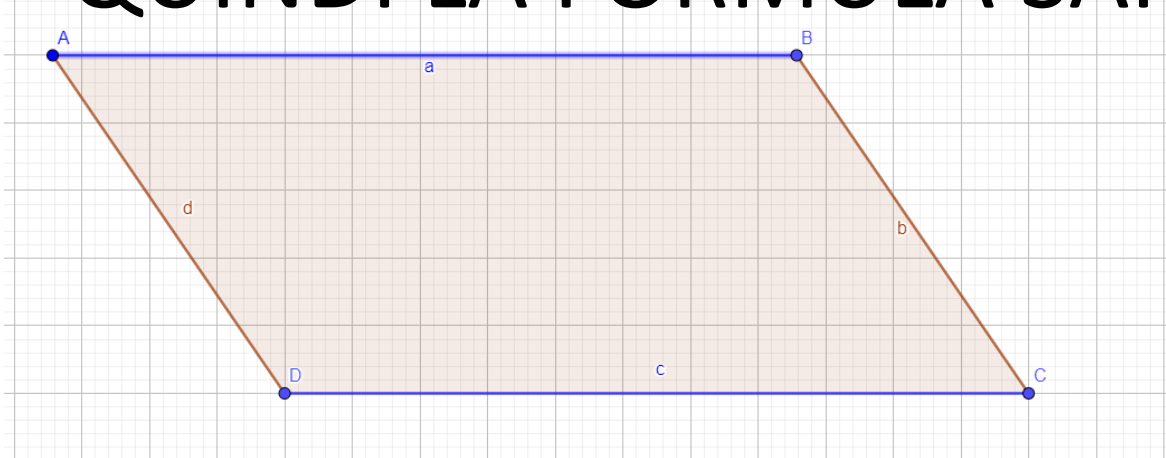


**I LATI CAMBIANO?**





**IL ROMBOIDE È UN RETTANGOLO  
DEFORMATO NEGLI ANGOLI.  
QUINDI LA FORMULA SARÀ LA STESSA**



$$P = (l_1 + l_2) \times 2$$

$$l_1 = P : 2 - l_2$$