

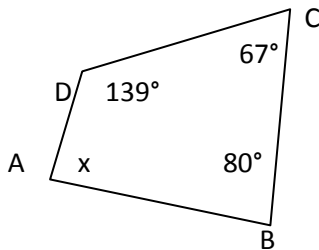
SCHEDA 5

I POLIGONI

A- Si possono costruire i poligoni che hanno come misure dei lati:

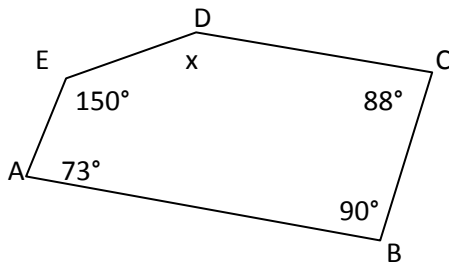
- 1) 23 cm – 4 cm – 30 cm ?
- 2) 20 cm – 73 cm – 23 cm – 60 cm ?
- 3) 39 cm – 20 cm – 12 cm – 7 cm ?
- 4) 45 cm – 23 cm – 60 cm – 38 cm ?

B- Dopo aver scritto quanto vale la somma degli angoli interni di ciascun poligono, trova l'ampiezza dell'angolo mancante.



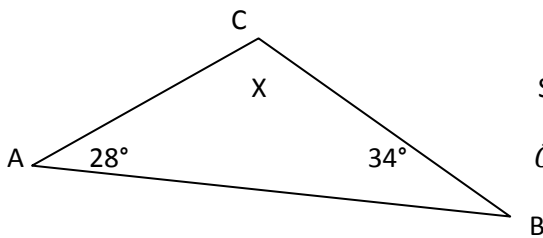
Somma ang. interni=

\hat{A} =



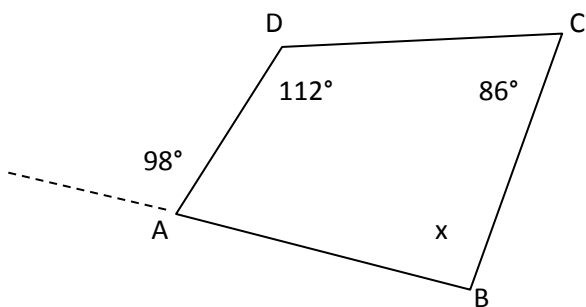
Somma ang. interni=

\hat{D} =



Somma ang. interni=

\hat{C} =



Somma ang. interni=

\hat{A} =

\hat{B} =

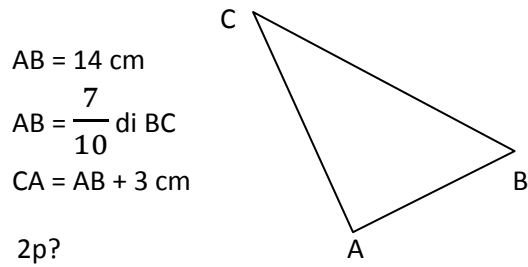
C- Esegui le equivalenze con le unità di misura di lunghezza.

23 m = cm 5,6 dm = m 400 m = km

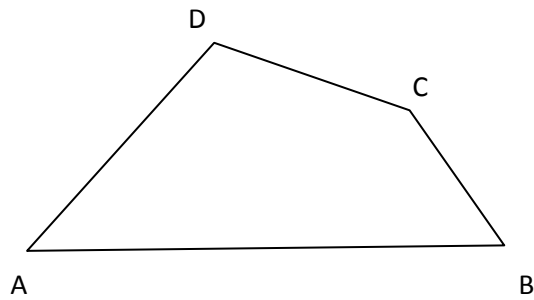
1200 mm = m 67,8 cm = mm 32 m = cm

45 dm = m 46 km = m 3,5 m = cm

D- Osserva i dati e calcola quanto richiesto (copia e risolvi sul quaderno) .



[51 cm]



$AB + DA = 100 \text{ cm}$

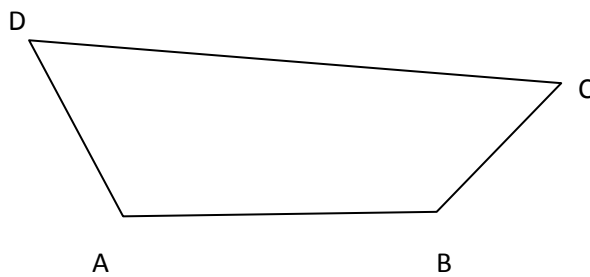
2p?

$AB - DA = 16 \text{ cm}$

$CD = \frac{5}{7} \text{ di } DA$

$CB = \frac{5}{6} \text{ di } CD$

[155 cm]



$AB = 50 \text{ cm}$

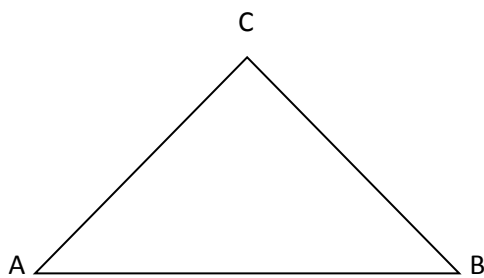
2p?

$CD = \frac{7}{5} \text{ di } AB$

$CB = 27 \text{ cm}$

$DA = CB + 9 \text{ cm}$

[183 cm]

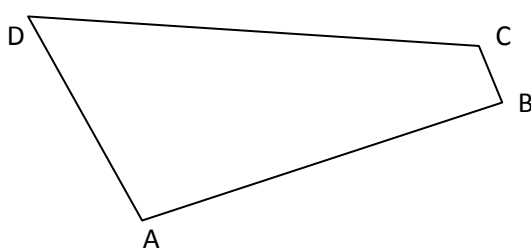


$AC = CB = \frac{5}{8} \text{ di } AB$

2p?

$AB = 40 \text{ cm}$

[90 cm]



$CB = \frac{1}{9} \text{ di } AB$

DA = ?

$AB + CD = 58 \text{ cm}$

$CD - AB = 4 \text{ cm}$

$2p = 78 \text{ cm}$

[17 cm]