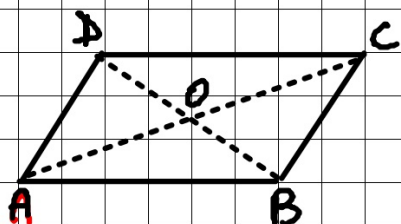


PARALLELOGRAMMA



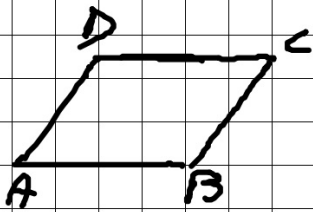
- $AB \cong CD$
 $AD \cong BC$

- $AO \cong OC$
 $BO \cong OD$ } LE DIAGONALI
SI BISECANO

- $AB \parallel CD$
 $AD \parallel BC$

- $\hat{A} \cong \hat{C}$
 $\hat{B} \cong \hat{D}$ } ANGOLI OPPOSTI
SONO CONGRUENTI

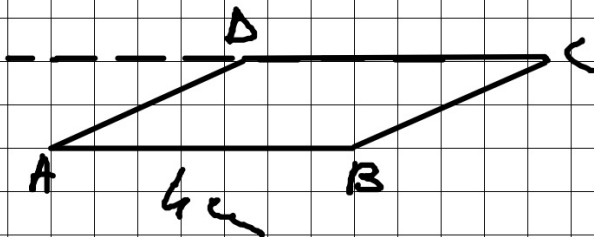
- $\hat{A} + \hat{B} = 180^\circ$
 $\hat{A} + \hat{C} = 180^\circ$
 $\hat{B} + \hat{D} = 180^\circ$
 $\hat{D} + \hat{A} = 180^\circ$ } ANGOLI ADIACENTI
ALLO STESSO
LATO SONO
SUPPLEMENTARI

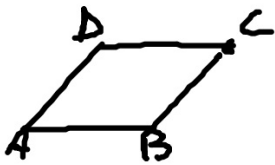


$$\begin{array}{l} AB = 84 \text{ cm} \\ BC = \frac{3}{4} AB \end{array} \quad | \quad P$$

$$BC = AB : 4 \times 3 = 84 : 4 \times 3 = 63 \text{ cm}$$

$$P = (AB + BC) \times 2 = (84 + 63) \times 2 = 147 \times 2 = 294 \text{ cm}$$





$$P = 680 \text{ m} \quad \left| \begin{array}{l} AB \\ BC \end{array} \right.$$

$$AB = \frac{7}{3} BC$$

$$AB + BC = P : 2 = 680 : 2 = 340 \text{ m}$$

$$U = (AB + BC) : 10 = 340 : 10 = 34 \text{ m}$$

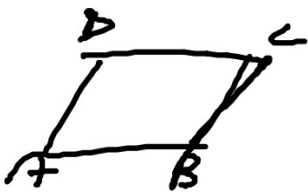
$$AB = U \times 7 = 34 \times 7 = 238 \text{ m}$$

$$BC = U \times 3 = 34 \times 3 = 102 \text{ m}$$

1 : 34

NEL PARALLELO.
GRAMMA SE E'
DATO IL
PERIMETRO
SI COMINCIA
BIMEZZANDO
IL PERIMETRO

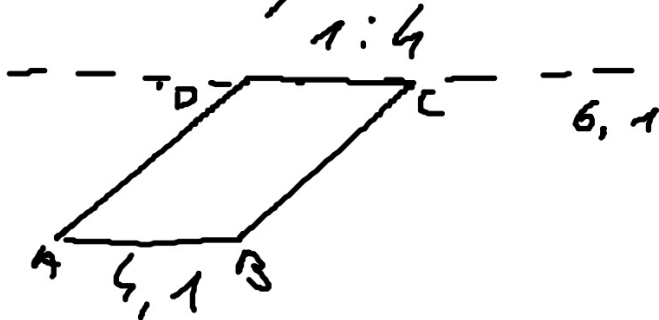


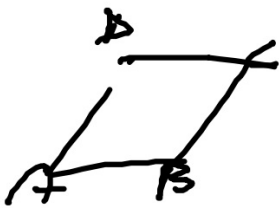


$$\begin{array}{l}
 P = 82 \text{ cm} \\
 AB = 16,4 \text{ cm}
 \end{array}
 \left| \begin{array}{l}
 BC \\
 \end{array} \right.$$

$$AB + BC = P : 2 = 82 : 2 = 41 \text{ cm}$$

$$BC = (AB + BC) - AB = 41 - 16,4 = 24,6 \text{ cm}$$





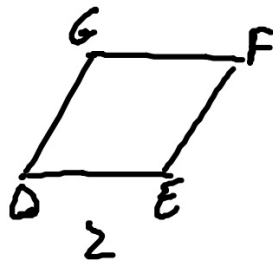
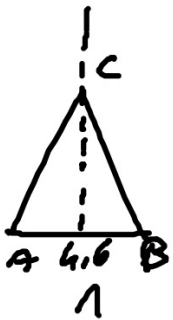
$$\begin{array}{l} P = 162 \text{ cm} \\ AB - BC = 26 \text{ cm} \end{array} \left| \begin{array}{l} AB \\ BC \end{array} \right.$$

$$AB + BC = P : 2 = 162 : 2 = 71 \text{ cm}$$

$$AB = \frac{A + d}{2} = \frac{71 + 26}{2} = \frac{97}{2} = 48,5 \text{ cm}$$

$$BC = \frac{A - d}{2} = \frac{71 - 26}{2} = \frac{45}{2} = 22,5 \text{ cm}$$

1:10



$$\begin{array}{l}
 AB = BC = CA \\
 AB = 112 \text{ cm} \\
 P_1 = P_2 \\
 DE = \frac{4}{3} EF
 \end{array}
 \left(\begin{array}{l}
 DE \\
 EF
 \end{array} \right)$$

$$P_1 = AB \times 3 = 112 \times 3 = 336 \text{ cm}$$

$$DE + EF = P_2 : 2 = 336 : 2 = 168 \text{ cm}$$

$$U = (DE + EF) : 7 = 168 : 7 = 24 \text{ cm}$$

$$DE = U \times 4 = 24 \times 4 = 96 \text{ cm}$$

$$EF = U \times 3 = 24 \times 3 = 72 \text{ cm}$$

$$1 : 24$$