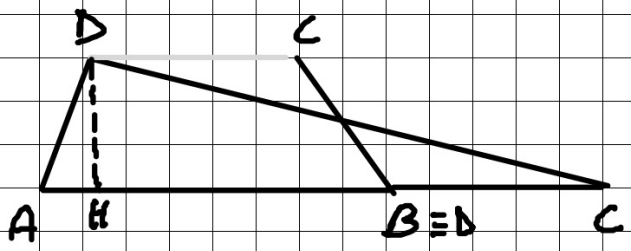
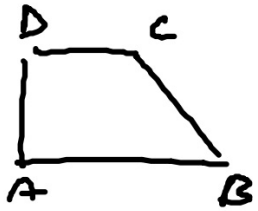


$A = b \times h$ rettangolo

$A = \frac{b \times h}{2}$ triangolo

$$A = \frac{b \times h}{2} = \frac{(AB+CD) \times DH}{2}$$



$\hat{A} \cong \hat{D} = 90°$

$AB = \frac{17}{9} CD$

$AB = 24$ cm

$AD \cong AB - CD$

A

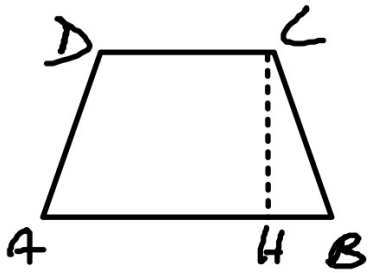
$U = (AB - CD) : 8 = 24 : 8 = 3$ cm

$AB = U \times 17 = 3 \times 17 = 51$ cm

$CD = U \times 9 = 3 \times 9 = 27$ cm

$$A = \frac{(AB + CD) \times DA}{2} = \frac{(51 + 27) \times 24}{2} = \frac{78 \times 24^{12}}{2} = 936\ cm^2$$

78
12
156
78
936



$$A = \frac{(AB+CD) \times CH}{2}$$

$$AB+CD = \frac{2A}{CH}$$

$$CH = \frac{2A}{AB+CD}$$