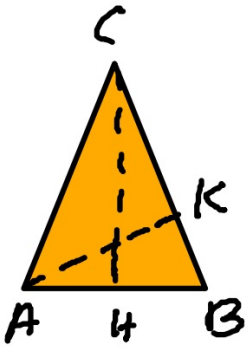
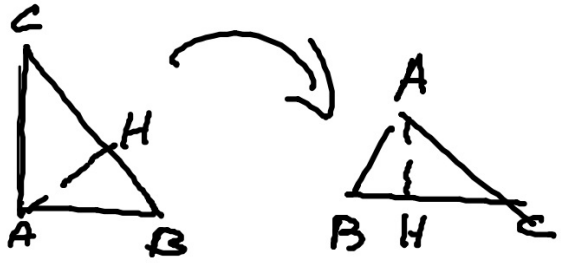


$$A = \frac{b \times h}{2} = \frac{AB \times CH}{2}$$

$$= \frac{BC \times A}{2}$$

$$AB = \frac{2 \times A}{CH}$$

$$CH = \frac{2 \times A}{AB}$$



$\hat{A} = 30°$

$\begin{cases} AB = \frac{4}{3} AC \\ AB + AC = 84\,cm \\ AH = 28{,}8\,cm \end{cases}$ | $A = 864\,cm^2$ | P

$U = (AB + AC) : 7 = 84 : 7 = 12\,cm$

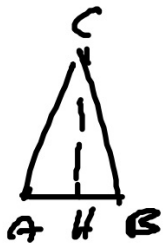
$AB = U \times 4 = 12 \times 4 = 48\,cm$

$AC = U \times 3 = 12 \times 3 = 36\,cm$

$A = \frac{AB \times AC}{2} = \frac{48 \times 36}{2} = 864\,cm^2$

$BC = 2A : AH = \frac{2 \times 864}{28{,}8} = \frac{1728}{28{,}8} = 60\,cm$

$P = AB + BC + CA = 48 + 60 + 36 = 144\,cm$



$A = 3888\ cm^2$
$CH = 72\ cm$
$P = 288\ cm$
| AK

$$AB = \frac{2 \times A}{CH} = \frac{2 \times 3888}{72} = 108\ cm$$

$$BC = \frac{A}{AB}$$

$$BC = (P - AB) : 2 = (288 - 108) : 2 = 180 : 2 = 90\ cm$$

$$AK = \frac{2 \cdot A}{BC} = \frac{2 \cdot 3888}{90} = 86{,}4\ cm$$