**4.7.16**

The base of the triangle is 22.4 cm. The area of the triangle is 151.2 cm$^2$.

Find the height of the triangle. Put the appropriate markings on the

triangle.

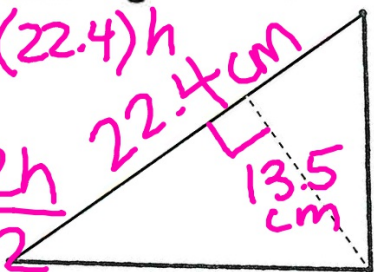$A = \dfrac{b \cdot h}{2}$    $A = \dfrac{1}{2} b \cdot h$    $151.2 = \dfrac{1}{2}(22.4)h$

2.
$151.2 = \dfrac{22.4h}{2} \cdot 2$

$\dfrac{151.2}{11.2} = \dfrac{11.2h}{11.2}$

$\boxed{13.5 cm = h}$

$\dfrac{302.4}{22.4} = \dfrac{22.4h}{22.4}$

$\boxed{13.5 \; cm = h}$

The area of the parallelogram is 95.22 cm$^2$ and the height is 6.9 cm. Find

the base of the parallelogram. Put the appropriate marking

parallelogram.