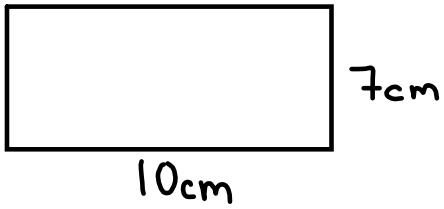
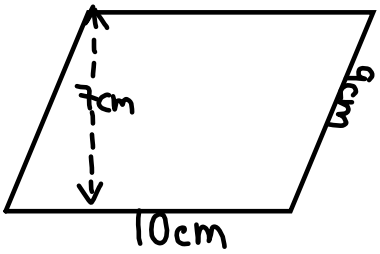
Area of Parallelogram

Jan. 6/16



base height

$A_{rectangle} = bh$
$= (10cm)(7cm)$
$= 70cm^2$



$A_{parallelogram} = bh$
$= (10cm)(7cm)$
$= 70cm^2$

Jan 6-10:52 AM

Note: The base of a parallelogram meets the height at a 90° angle. (Do not use the diagonal height).

Note: Area is always units squared. For example, mm^2, cm^2, m^2, Km^2

Jan 6-11:07 AM

example: The area of a parallelogram is $48m^2$.
The base is 6m.
What is the height?

Method 1:

$A_{parallelogram} = bh$

$48m^2 = 6m \times ?$

$\boxed{h = 8m}$

Method 2:

$A \div b = h$

$48m^2 \div 6m = 8m$

$\boxed{h = 8m}$

Jan 6-11:12 AM