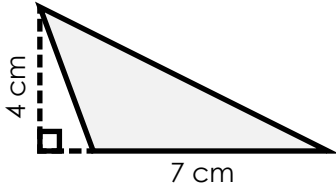Name: _____

# Area of a Triangle

To find the area of a triangle, use the formula **area= $\frac{1}{2}$ x base x height** or **A= $\frac{1}{2}$ x b x h**.

example:

4 cm

7 cm

$A= \frac{1}{2}$ x b x h

base = 7 cm

height = 4 cm

$A= \frac{1}{2}$ x 7 cm x 4 cm

$A= \frac{1}{2}$ x 28 cm$^2$

A= 14 cm$^2$

Find the area of each triangle.

**a.**

**b.**

**c.**

~PREVIEW~

Please log in or register to download the printable version of this worksheet.

**d.**

12.2 km

16.4 km

**e.**

24 m

11.8 m

**f.**

18 cm

$18\frac{1}{5}$ cm

area = _____

area = _____

area = _____

Find the area of each triangle using the base and height measurements.

**g.**     **b** = 37 millimeters
           **h** = 22 millimeters

**h.**     **b** = 62.5 kilometers
           **h** = 20 kilometers

**i.**     **b** = 44.6 meters
           **h** = 40.3 meters

area = _____

area = _____

area = _____

## Area of a Triangle

To find the area of a triangle, use the formula **area= $\frac{1}{2}$ x base x height** or **A= $\frac{1}{2}$ x $b$ x $h$**.

example:

4 cm

7 cm

$A= \frac{1}{2}$ x $b$ x $h$

base = 7 cm

height = 4 cm

$A= \frac{1}{2}$ x 7 cm x 4 cm

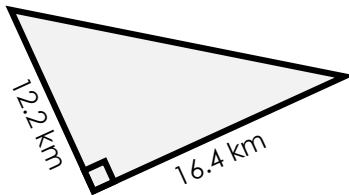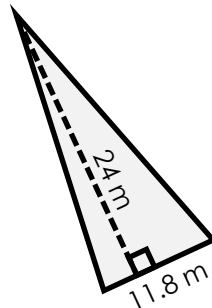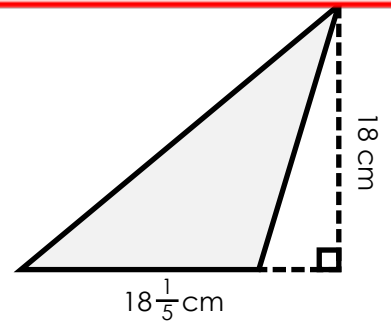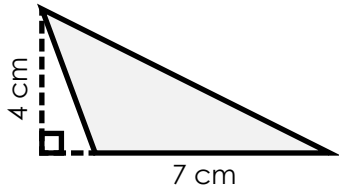$A= \frac{1}{2}$ x 28 cm$^2$

$A= 14$ cm$^2$

Find the area of each triangle.



~PREVIEW~

Please log in or register to download the printable version of this worksheet.

area = _____     area = _____     area = _____