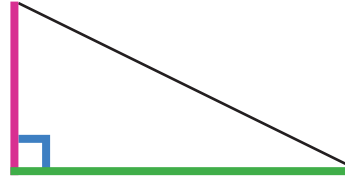


Right Triangles: Practice Finding Area

Take a closer look at the terms we use when finding the area of a triangle.

height (h): the length of the perpendicular line between the base and its opposite point, or vertex



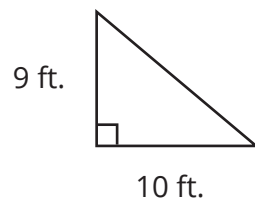
A right triangle has one **right angle**.

base (b): any one of the triangle's sides

To find the area of a triangle, use this formula:

$$A = \frac{1}{2}bh$$

Let's try an example. Find the area of the triangle below.

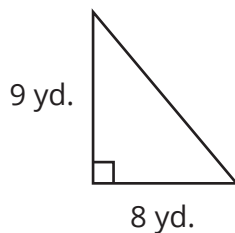


Base = 10 ft. **Height** = 9 ft.

$$\text{Area} = \frac{1}{2} \times 10 \times 9$$

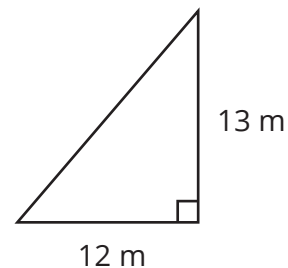
$$\text{Area} = 45 \text{ ft.}^2$$

Fill in the blanks to find the area of each triangle.



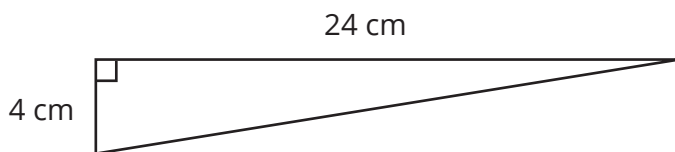
Base = _____ Height = _____

Area = _____



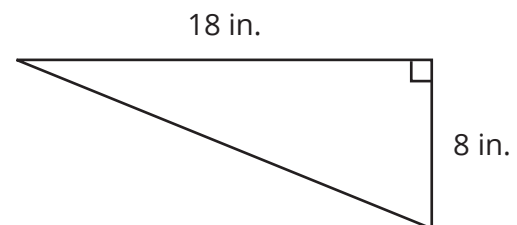
Base = _____ Height = _____

Area = _____



Base = _____ Height = _____

Area = _____



Base = _____ Height = _____

Area = _____