

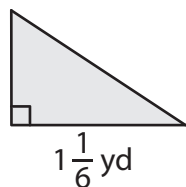
Name : _____

Triangle - Finding Base/Height

Sheet 1

A) Find the missing measure of each triangle.

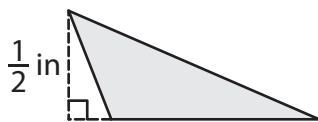
1)



$$\text{Area} = \frac{7}{16} \text{ yd}^2$$

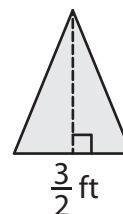
height = _____

2)



$$\text{Area} = \frac{2}{7} \text{ in}^2$$

3)



$$\text{Area} = 1\frac{1}{5} \text{ ft}^2$$

height = _____

B) Find the missing measure.

4) Area = $4\frac{1}{2} \text{ in}^2$, height = _____

base = _____

6) Area = $\frac{1}{12} \text{ ft}^2$, base = $\frac{4}{9} \text{ ft}$

height = _____

8) The height of a triangle is _____

_____ is $\frac{7}{10}$ square yard?

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9) The area of a triangle is $1\frac{3}{5}$ square inches. Find the height, if the base of the triangle is $\frac{6}{5}$ inches.

Name : _____

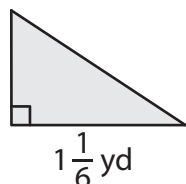
Answer key

Sheet 1

Triangle - Finding Base/Height

A) Find the missing measure of each triangle.

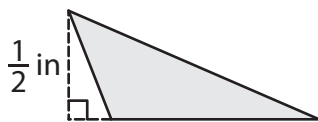
1)



$$\text{Area} = \frac{7}{16} \text{ yd}^2$$

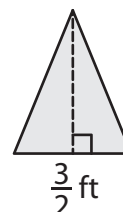
$$\text{height} = \underline{\frac{3}{4} \text{ yd}}$$

2)



$$\text{Area} = \frac{2}{7} \text{ in}^2$$

3)



$$\text{Area} = 1\frac{1}{5} \text{ ft}^2$$

$$\text{height} = \underline{\frac{8}{5} \text{ or } 1\frac{3}{5} \text{ ft}}$$

B) Find the missing measure.

4) Area = $4\frac{1}{2} \text{ in}^2$, height =

$$\text{base} = \underline{\frac{9}{8} \text{ or } 1\frac{1}{8} \text{ in}}$$

6) Area = $\frac{1}{12} \text{ ft}^2$, base = $\frac{4}{9} \text{ ft}$

$$\text{height} = \underline{\frac{3}{8} \text{ ft}}$$

8) The height of a triangle

is $\frac{7}{10}$ square yard?

$$\underline{\frac{7}{4} \text{ or } 1\frac{3}{4} \text{ yards}}$$

9) The area of a triangle is $1\frac{3}{5}$ square inches. Find the height, if the base of the triangle is $\frac{6}{5}$ inches.

$$\underline{\frac{8}{3} \text{ or } 2\frac{2}{3} \text{ inches}}$$

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