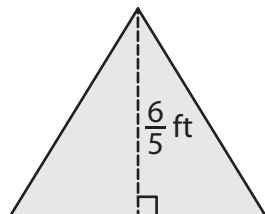


Name : _____

Triangle - Finding Base/Height

A) Find the missing measure of each triangle.

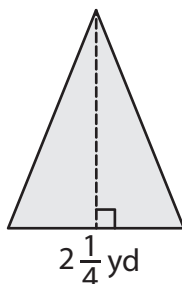
1)



$$\text{Area} = \frac{9}{10} \text{ ft}^2$$

base = _____

2)



$$\text{Area} = \frac{27}{8} \text{ yd}^2$$

B) Find the missing measure

4) Area = $2 \frac{5}{16} \text{ yd}^2$, base = _____

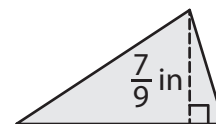
height = _____

6) Area = $\frac{16}{45} \text{ in}^2$, height = _____

base = _____

8) Find the height of a triangle

3)



$$\text{Area} = \frac{5}{9} \text{ in}^2$$

base = _____

height = $1 \frac{4}{5} \text{ in}$

base = _____ feet.

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9) The height of a triangle is $\frac{2}{9}$ yard. Determine the base of the triangle, if the area is $\frac{1}{12}$ square yard.

Name : _____

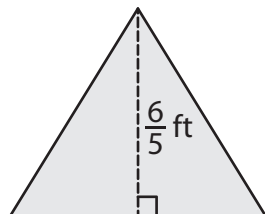
Answer key

Sheet 2

Triangle - Finding Base/Height

A) Find the missing measure of each triangle.

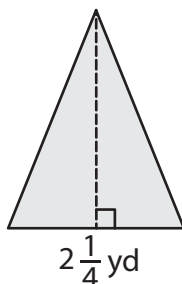
1)



$$\text{Area} = \frac{9}{10} \text{ ft}^2$$

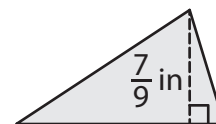
$$\text{base} = \underline{\frac{3}{2} \text{ or } 1\frac{1}{2} \text{ ft}}$$

2)



$$\text{Area} = \frac{27}{8} \text{ yd}^2$$

3)



$$\text{Area} = \frac{5}{9} \text{ in}^2$$

$$\text{base} = \underline{\frac{10}{7} \text{ or } 1\frac{3}{7} \text{ in}}$$

B) Find the missing measure.

4) Area = $2\frac{5}{16} \text{ yd}^2$, base = _____

$$\text{height} = \underline{\frac{37}{6} \text{ or } 6\frac{1}{6} \text{ yd}}$$

6) Area = $\frac{16}{45} \text{ in}^2$, height = _____

$$\text{base} = \underline{\frac{4}{5} \text{ in}}$$

8) Find the height of a triangle with area $\frac{7}{6} \text{ ft}^2$ and base $1\frac{1}{6} \text{ ft}$.

$$\underline{\frac{7}{6} \text{ or } 1\frac{1}{6} \text{ feet}}$$

9) The height of a triangle is $\frac{2}{9}$ yard. Determine the base of the triangle, if the area is $\frac{1}{12}$ square yard.

$$\underline{\frac{3}{4} \text{ yard}}$$

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