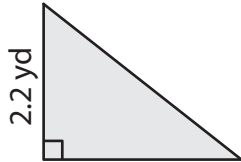


Name : _____

Triangle - Finding Base/Height

A) Find the missing measure of each triangle. Round your answer to two decimal places.

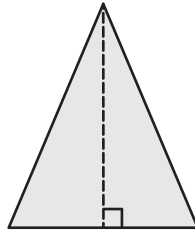
1)



Area = 3.08 yd^2

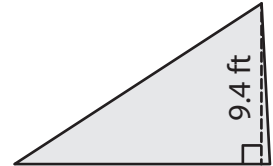
base = _____

2)



Area = 89.51 in^2

3)



Area = 68.15 ft^2

base = _____

B) Find the missing measure of each triangle. Round your answer to two decimal places.

4) Area = 6.74 ft^2 , base = 7 ft

height = _____

6) Area = 84.66 yd^2 , height = 12.7 yd

base = _____

8) Find the height of a triangle with area 12.7 yd^2 and base 1.6 yd.

Find your answer to two decimal places.

height = 18.2 in

base = _____

height = _____

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9) The height of a triangle is 8.2 inches. Determine the base of the triangle, if the area is 69.29 square inches.

Name : _____

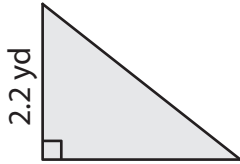
Answer key

Sheet 4

Triangle - Finding Base/Height

A) Find the missing measure of each triangle. Round your answer to two decimal places.

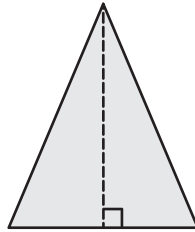
1)



$$\text{Area} = 3.08 \text{ yd}^2$$

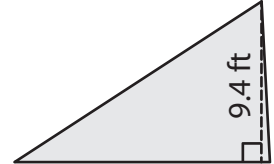
$$\text{base} = \underline{\quad 2.8 \text{ yd} \quad}$$

2)



$$\text{Area} = 89.51 \text{ in}^2$$

3)



$$\text{Area} = 68.15 \text{ ft}^2$$

$$\text{base} = \underline{\quad 14.5 \text{ ft} \quad}$$

B) Find the missing measure of each triangle. Round your answer to two decimal places.

4) Area = 6.74 ft^2 , base = 7.4 ft

$$\text{height} = \underline{\quad 1.8 \text{ ft} \quad}$$

6) Area = 84.66 yd^2 , height = 16.2 yd

$$\text{base} = \underline{\quad 8.3 \text{ yd} \quad}$$

8) Find the height of a triangle with area 115.8 yd^2 and base 30.4 yards.

$$\underline{\quad 7.6 \text{ yards} \quad}$$

9) The height of a triangle is 8.2 inches. Determine the base of the triangle, if the area is 69.29 square inches.

$$\underline{\quad 16.9 \text{ inches} \quad}$$

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