Kuta Software - Infinite Grade 6 Math

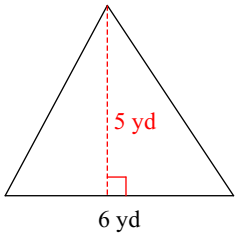
Name_____

Triangles

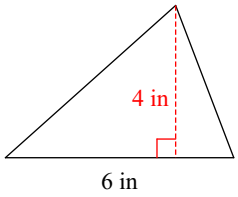
Date_____ Period____

Find the area of each triangle.

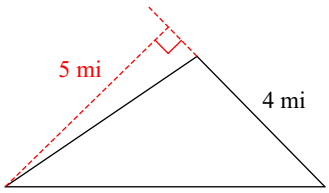
1)



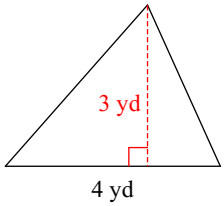
2)



3)

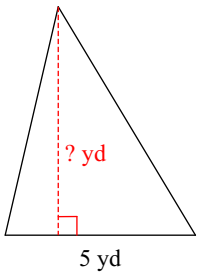


4)



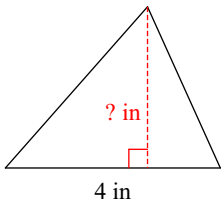
Find the missing value for each triangle.

5)



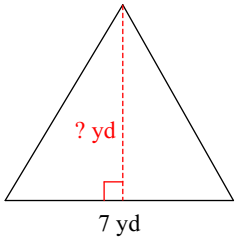
Area = 15 yd²

6)



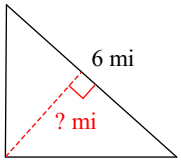
Area = 6 in²

7)



Area = 21 yd²

8)



Area = 9 mi²

Solve each problem.

9) A triangle has a base of 6 ft and a height of 3 ft. What is the area of the triangle?

10) A triangle has a base of 7 yd and an area of 14 yd². What is the height of the triangle?

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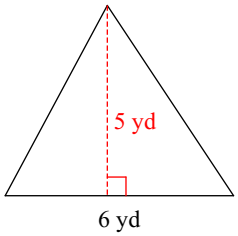
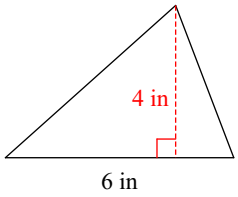
Find the area of each triangle.

1)



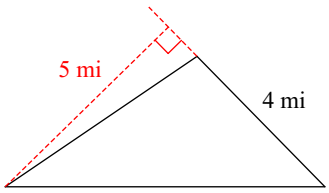
15 yd²

2)



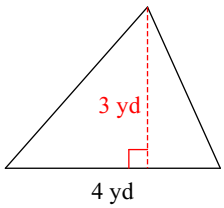
12 in²

3)



10 mi²

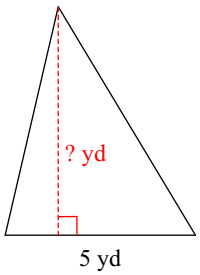
4)



6 yd²

Find the missing value for each triangle.

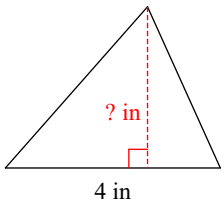
5)



Area = 15 yd²

6 yd

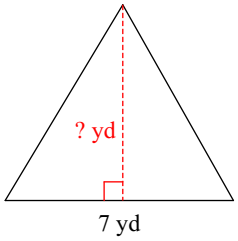
6)



Area = 6 in²

3 in

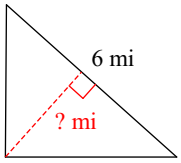
7)



Area = 21 yd²

6 yd

8)



Area = 9 mi²

3 mi

Solve each problem.

9) A triangle has a base of 6 ft and a height of 3 ft. What is the area of the triangle?

9 ft²

10) A triangle has a base of 7 yd and an area of 14 yd². What is the height of the triangle?

4 yd