

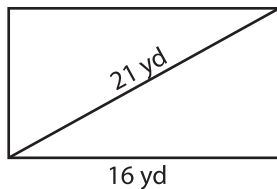
Name : _____

Area of a Rectangle

Sheet 3

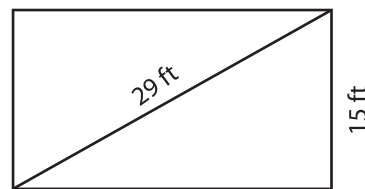
A) Find the area of each rectangle for the given measurements. Round your answer to two decimal places.

1)



Area = _____

2)



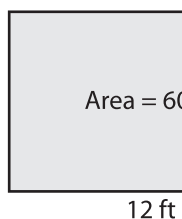
Area = _____

3) The diagonal of a rectangle measures 25 inches. What is the area of the rectangle, if the length is 30 inches?

4) The width of a rectangle is 12 feet. The length is 15 feet. Determine the area of the rectangle.

B) Find the length of the diagonal of a rectangle with an area of 60 square feet and a length of 12 feet. Round your answer to the nearest tenth.

1)



Diagonal = _____



3) A rectangle has a length of 25 yards. If it has an area of 391.51 square yards, determine the length of the diagonal.

4) The area of a rectangle is 360 square feet. Find the length of the diagonal, if the width is 9 feet.

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