

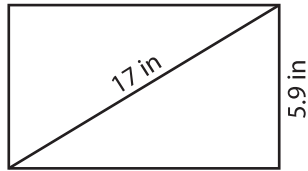
Name : _____

Area of a Rectangle

Sheet 2

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

1)



Area = _____

2)



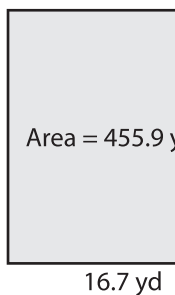
Area = _____

3) Find the area of the rectangle whose diagonal measures 21 feet and has a length of 27 feet.

4) The length of a rectangle is 27 feet. If the area is 486 square feet, determine the area of the rectangle.

B) Find the length of the diagonal of a rectangle whose area is 17.7 square feet and whose width is 1.7 feet. Round your answer to the nearest tenth.

1)



Diagonal = _____



3) The length of a rectangle is 27 inches. If it has an area of 642.9 square inches, find the length of the diagonal.

4) The area of a rectangle is 624.4 square yards. Determine the length of the diagonal, if the rectangle has a width of 21 yards.

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