

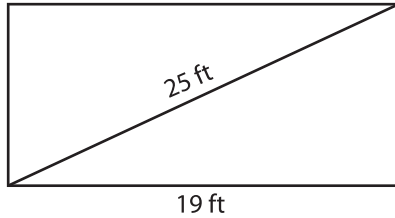
Name : _____

Area of a Rectangle

Sheet 1

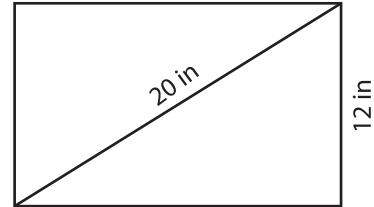
A) Find the area of each rectangle for the given measurements. Round your answer to two decimal places.

1)



Area = _____

2)



Area = _____

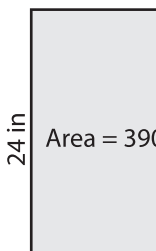
3) The diagonal of a rectangle measures 30 yards. What is the area of the rectangle, if the length is 24 yards?

4) Find the area of the

_____ a width of 7 feet.

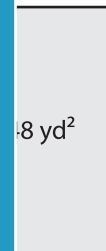
B) Find the length of the diagonal of a rectangle if the area is 390 square inches and the width is 24 inches. Round your answer to the nearest tenth.

1)



Diagonal = _____

_____ pts. Round your answer to



3) The area of a rectangle is 96 square feet. Find the length of the diagonal, if the width is 6 feet.

4) The length of a rectangle is 31 inches. If the area of the rectangle is 626.17 square inches, find the length of the diagonal.

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