

Name : \_\_\_\_\_

T2S1

## Area of a Rectangle

A) Find the area of each rectangle for the given measurements.

1) length = 156 in, width = 9 ft

Area = \_\_\_\_\_ ft<sup>2</sup>

2) width = 18 in, length = 1.92 ft

Area = \_\_\_\_\_ in<sup>2</sup>

3) width = 15 ft, length = 9 yd

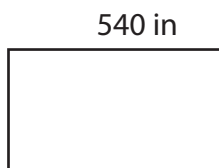
4) length = 41 in, width = 0.67 yd

Area = \_\_\_\_\_

in<sup>2</sup>

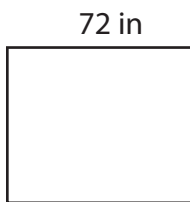
B) Find the area of each

5)



Area = \_\_\_\_\_

7)



Area = \_\_\_\_\_ ft<sup>2</sup>

Area = \_\_\_\_\_ yd<sup>2</sup>

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9) The length and width of a rectangle are 2.17 feet and 20 inches respectively. Determine the area of the rectangle.

\_\_\_\_\_ square inches

Name : \_\_\_\_\_

## Answer key

T2S1

### Area of a Rectangle

A) Find the area of each rectangle for the given measurements.

1) length = 156 in, width = 9 ft

Area = 117 ft<sup>2</sup>

2) width = 18 in, length = 1.92 ft

Area = 414.72 in<sup>2</sup>

3) width = 15 ft, length = 9 yd

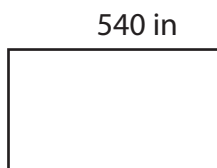
Area = 45

4) length = 41 in, width = 0.67 yd

2 in<sup>2</sup>

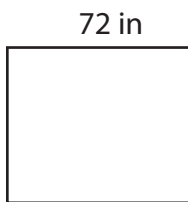
B) Find the area of each

5)



Area = 1080

7)



Area = 24 ft<sup>2</sup>

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Area = 48 yd<sup>2</sup>

9) The length and width of a rectangle are 2.17 feet and 20 inches respectively. Determine the area of the rectangle.

520.8 square inches