

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

## Area of a Rectangle

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

1) width = 18 ft, length = 12 yd

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

2) length = 11.33 yd, width = 25 ft

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

3) length = 2.33 ft, width = 19 in

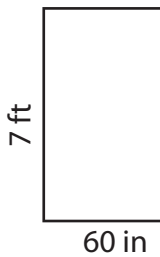
4) width = 324 in, length = 10 yd

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

yd<sup>2</sup>

B) Find the area of each

5)



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

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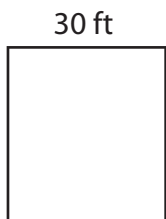
8 in

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in<sup>2</sup>

7)



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

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

9) What is the area of the rectangle PQRS, if PQ = 2.67 yards and QR = 4 feet?

\_\_\_\_\_ square feet

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

## Answer key

T2S2

### Area of a Rectangle

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

1) width = 18 ft, length = 12 yd

2) length = 11.33 yd, width = 25 ft

Area = 72 yd<sup>2</sup>

Area = 849.75 ft<sup>2</sup>

3) length = 2.33 ft, width = 19 in

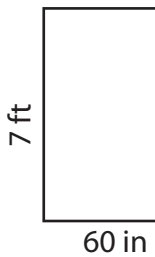
4) width = 324 in, length = 10 yd

Area = 531.

yd<sup>2</sup>

B) Find the area of each

5)

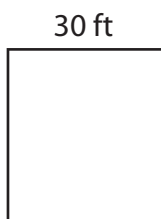


Area = 35

8 in

8 in<sup>2</sup>

7)



Area = 110 yd<sup>2</sup>

Area = 176.64 in<sup>2</sup>

9) What is the area of the rectangle PQRS, if PQ = 2.67 yards and QR = 4 feet?

32.04 square feet