

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

T2S1

## Area of a Rectangle

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

1) length =  $5\frac{3}{5}$  yd, width =  $\frac{5}{2}$  yd

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

2) width =  $\frac{7}{2}$  ft, length = 14 ft

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

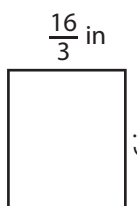
3) width = 15 ft, length =  $18\frac{1}{5}$  ft

4) length =  $5\frac{6}{7}$  in, width =  $2\frac{1}{3}$  in

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

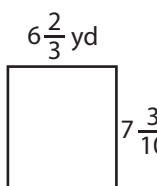
B) Find the area of each

5)



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

7)



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

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

9) ABCD is a rectangle with  $AB = \frac{7}{3}$  inches and  $BC = \frac{13}{2}$  inches. Find the area.

\_\_\_\_\_

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

## Answer key

T2S1

### Area of a Rectangle

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

1) length =  $5\frac{3}{5}$  yd, width =  $\frac{5}{2}$  yd

Area = 14 yd<sup>2</sup>

2) width =  $\frac{7}{2}$  ft, length = 14 ft

Area = 49 ft<sup>2</sup>

3) width = 15 ft, length =  $18\frac{1}{5}$  ft

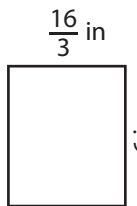
Area = 270 ft<sup>2</sup>

4) length =  $5\frac{6}{7}$  in, width =  $2\frac{1}{3}$  in

Area =  $3\frac{2}{3}$  in<sup>2</sup>

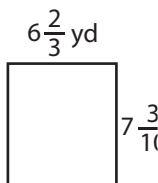
B) Find the area of each

5)



Area = 32 in<sup>2</sup>

7)



Area =  $\frac{146}{3}$  or  $48\frac{2}{3}$  yd<sup>2</sup>

Area = 132 ft<sup>2</sup>

9) ABCD is a rectangle with  $AB = \frac{7}{3}$  inches and  $BC = \frac{13}{2}$  inches. Find the area.

$\frac{91}{6}$  or  $15\frac{1}{6}$  square inches

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