Find the perimeter and the area of the rectangle.

1 19.6 m

24 m

$P =$ _____

$A =$ _____

2 $43\frac{5}{12}$ ft

11 ft

$P =$ _____

$A =$ _____
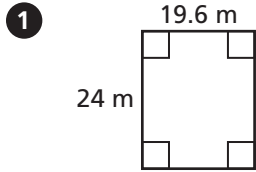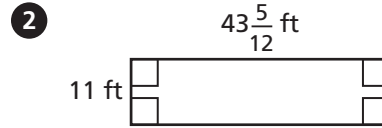
Find the side length of the rectangle.

3 ___ m

6.1 m $A = 85.4$ sq m

4 $\frac{1}{7}$ ft

___ ft $A = 3$ sq ft

5 _____ cm

0.4 cm $A = 5.68$ sq cm

6 ___ yd

$\frac{1}{2}$ yd $A = 8$ sq yd
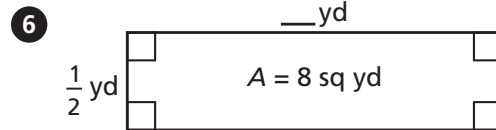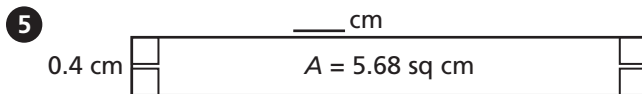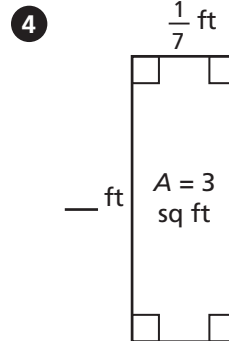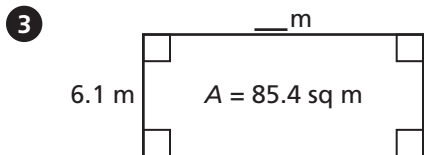
Solve.

7 Gerard ran out of tile for his patio. The width of the remaining area is $2\frac{2}{9}$ feet. The length of the remaining area is 7 feet. How much does Gerard have left to tile?

_____

8 Kyra is building a dollhouse. The carpet for the bedroom is 27 square inches. The length of the bedroom is 6 inches. How long is the width?

_____

The graph shown represents a skier traveling at a constant speed.

1 The points on the graph represent four
ordered (*x, y*) pairs. Write the ordered pairs.

(____, ____) (____, ____) (____, ____) (____, ____)

2 Complete the table to show the relationship
that time and distance share.

Time (hours)	0			
Distance (miles)	0			

Ski Travel

Distance (mi)

46
40
36
30
24
18
12
6
0

1   2   3   4   5   *x*

Time (hours)

3 At what constant rate of speed was the skier
traveling? Explain how you know.

_____

_____

_____
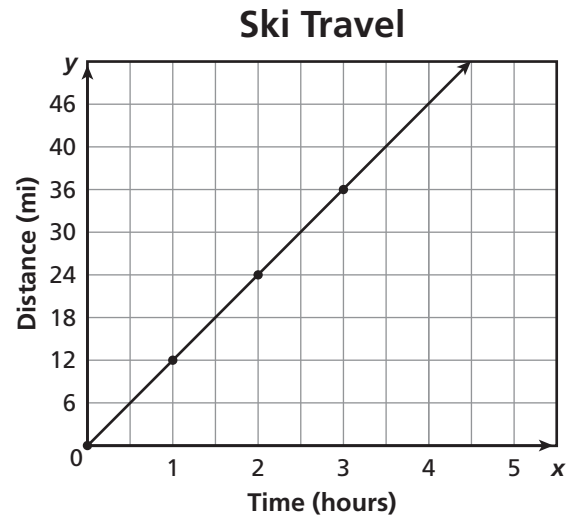
Complete.

4 24 in. = _____ ft

5 27 ft = _____ yd

6 3 ft = _____ in.

7 _____ in. = 5 yd

8 _____ yd = 18 ft

9 _____ ft = 84 in.

10 24 yd = _____ ft

11 8 ft = _____ in.

12 _____ ft = 84 yd

13 **Stretch Your Thinking** Find the fractional side lengths of a rectangle
that has a perimeter of $64\frac{5}{6}$ inches. Then find the area of the rectangle.

_____

Perimeter and Area of Rectangles