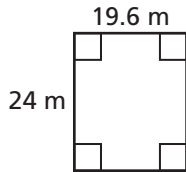


Homework

Find the perimeter and the area of the rectangle.

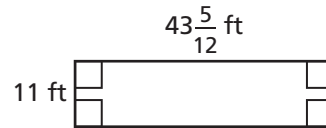
1.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

2.

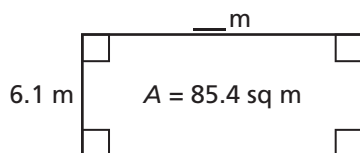


$$P = \underline{\hspace{2cm}}$$

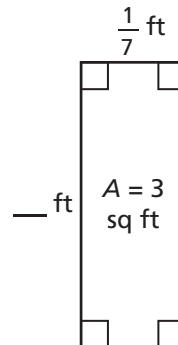
$$A = \underline{\hspace{2cm}}$$

Find the side length of the rectangle.

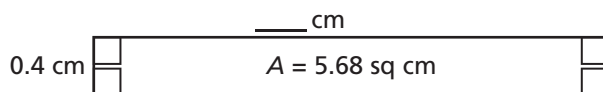
3.



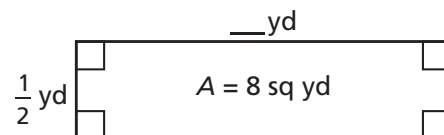
4.



5.



6.



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?

Remembering

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			

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

4. Dayna surveyed her classmates to find out how many e-mails they send per day. Then, she drew this line plot with the data. Use the line plot to answer questions about the e-mails sent.

- a. How many classmates were surveyed?

- b. How many classmates sent fewer than 5 e-mails?

- c. How many classmates sent at least 7 e-mails?

5. **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.

Ski Travel

