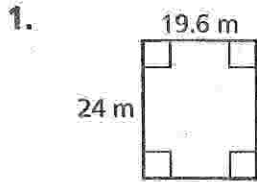


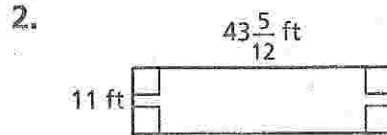
# Homework

Find the perimeter and the area of the rectangle.



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

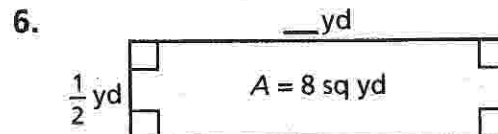
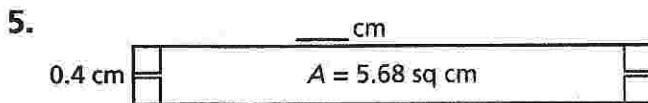
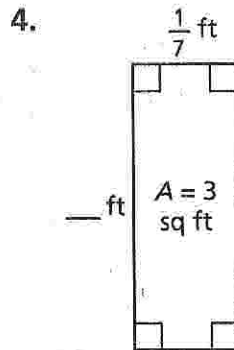
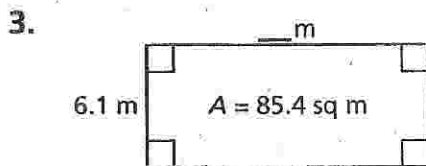
$$A = \underline{\hspace{2cm}}$$



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

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

Find the side length of the rectangle.



**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

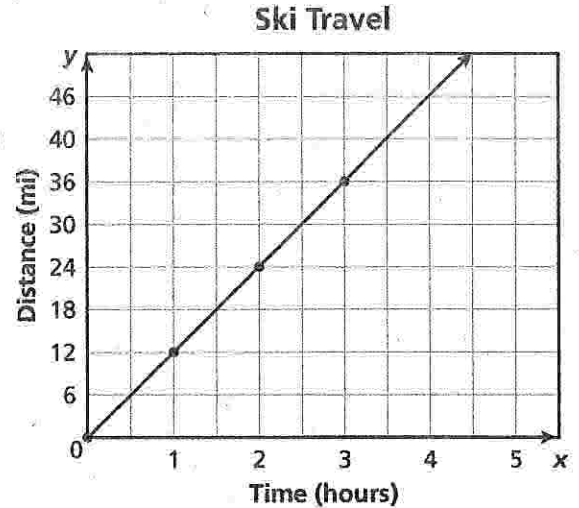
The graph shown represents a skier traveling at a constant speed.

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			



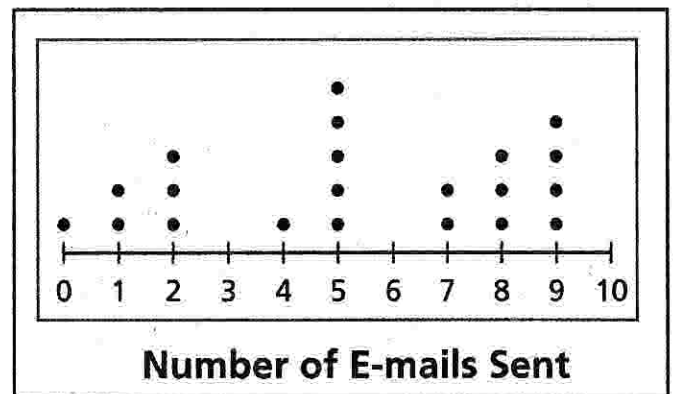
3. At what constant rate of speed was the skier traveling? Explain how you know.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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.

\_\_\_\_\_