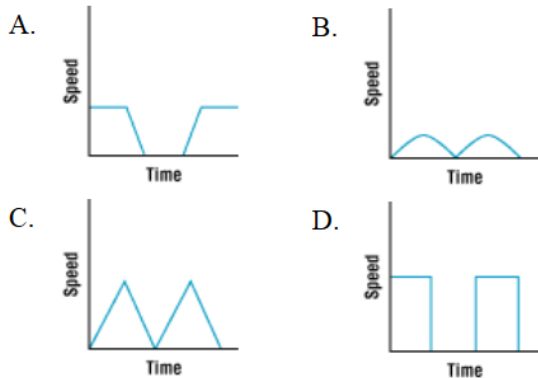
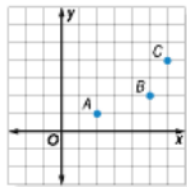


Name \_\_\_\_\_

- 1 Which graph matches the following statement? You are driving a steady speed, then stop for a train. When the train passes, you resume your speed.



- 2 Identify the coordinates of point A.

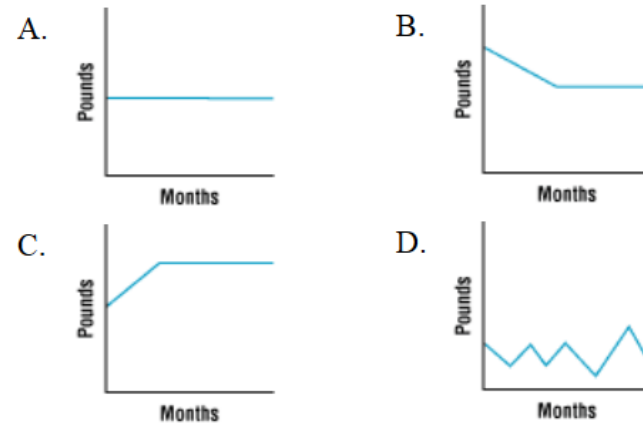


- A. (2, 1)  
 B. (1, 2)  
 C. (6, 4)  
 D. (5, 2)

- 3 Translate the sentence into an equation. Seven times  $v$  subtracted from 102 equals 53.

- A.  $7(102 - v) = 53$       B.  $7(102) - v = 53$   
 C.  $102 - 7v = 53$       D.  $7v - 102 = 53$

- 4 Which graph best matches the following statement? You go on a diet and lose 25 pounds steadily over three months. Then you maintain your weight.



- 5 Which pair of ratios forms a proportion?

- A.  $\frac{3}{2}, \frac{9}{7}$       B.  $\frac{1}{2}, \frac{2}{3}$   
 C.  $\frac{1}{2}, \frac{25}{50}$       D.  $\frac{15}{21}, \frac{6}{7}$

- 6 You leave your house traveling 60 mph. After you have driven 25 miles, your mother leaves the house traveling in the same direction. What speed must your mother travel to catch up to you 5 hours after she leaves?

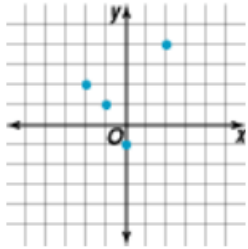
- A. 60 mph      B. not possible  
 C. 55 mph      D. 65 mph

monday

tuesday

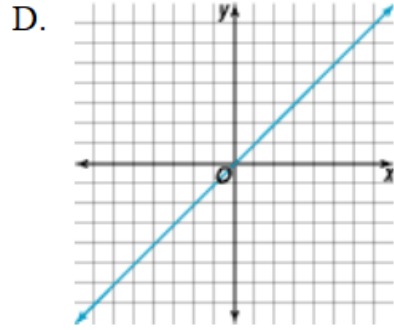
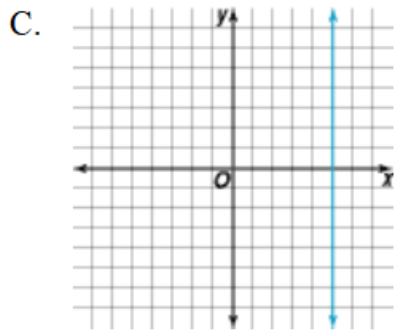
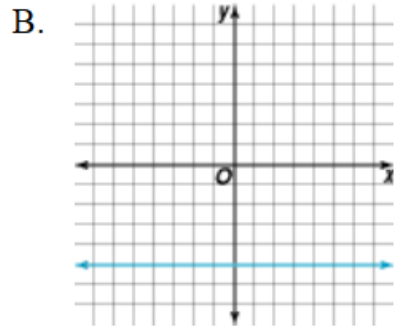
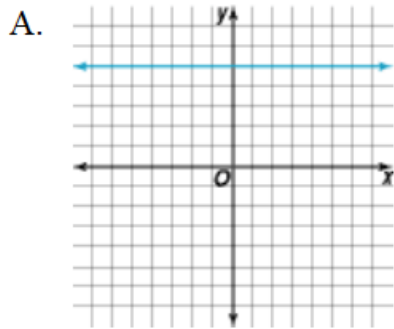
Name \_\_\_\_\_

**7** State the range of the function represented by the graph.

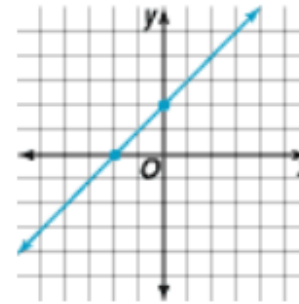


- A. {1, 2, 4}
- B. {-1, 1, 2, 4}
- C. {-1, 1, 2}
- D. {-2, -1, 0, 2}

**8** Which is the graph of  $y + 2 = 7$  ?



**9** Write an equation for the graph.



- A.  $y = x + 1$
- B.  $y = 2x$
- C.  $y = 2x + 2$
- D.  $y = x + 2$

**10** Find the solution set for  $16 + x \geq 40$  if the replacement set is {22, 23, 24, 25}.

- A. {23, 24, 25}
- B. {22, 23, 24}
- C. {24}
- D. {24, 25}

**11** The value of the  $x$ -intercept for the graph of  $4x - 5y = 40$  is

- (1) 10
- (2)  $\frac{4}{5}$
- (3)  $-\frac{4}{5}$
- (4) -8

wednesday

thursday