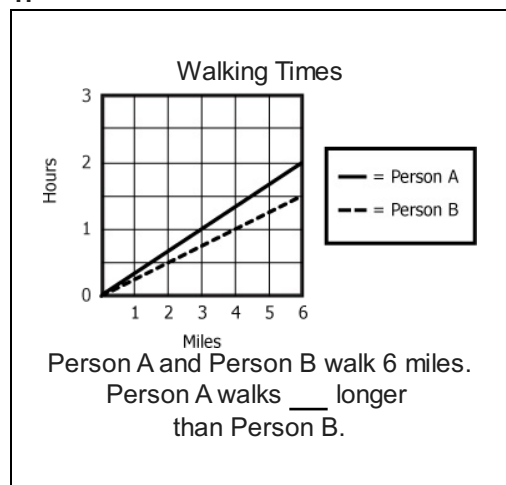


Math Algebra 8_3

Student Name: _____

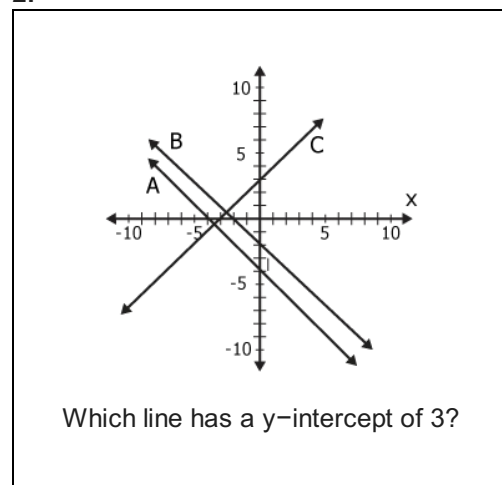
Date: _____

1.



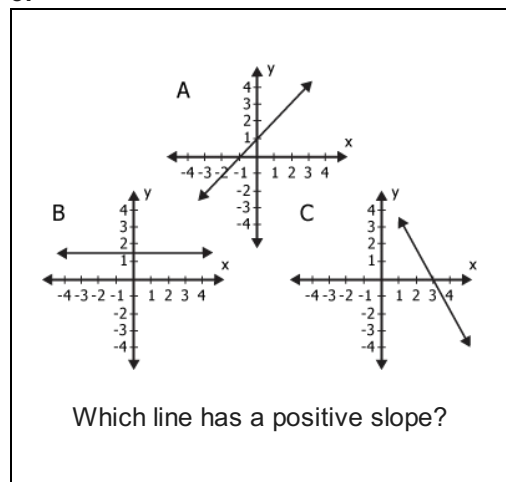
- A. 4 hours
- B. $\frac{1}{2}$ hour
- C. 2 hours

2.



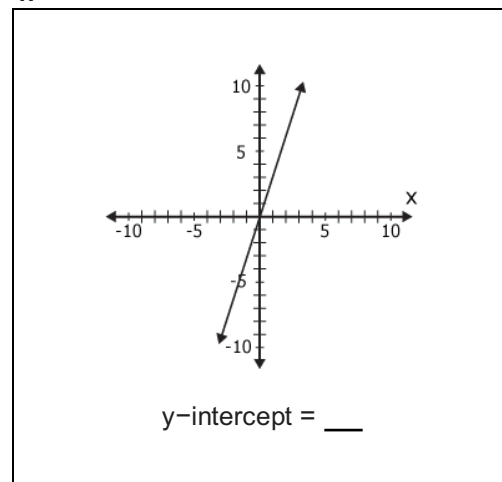
- A. A
- B. B
- C. C

3.



- A. A
- B. B
- C. C

4.



- A. 0
- B. -2
- C. $\frac{1}{2}$

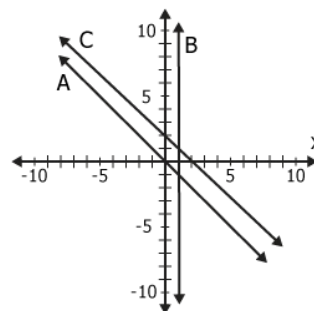
5.

x	1	2	3	4
y	7	10	13	16

y-intercept = ____

- A. 4
- B. 2
- C. 3

6.



Which line has an x-intercept of 1?

- A. A
- B. B
- C. C

7.

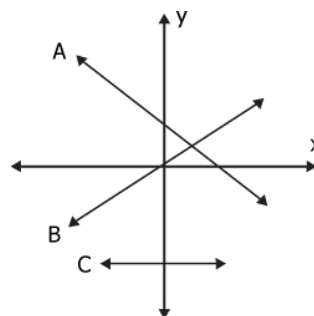
$$y = \frac{1}{2}x$$

$$x = -10$$

$$y = \underline{\hspace{1cm}}$$

- A. -5
- B. $-\frac{1}{20}$
- C. 5

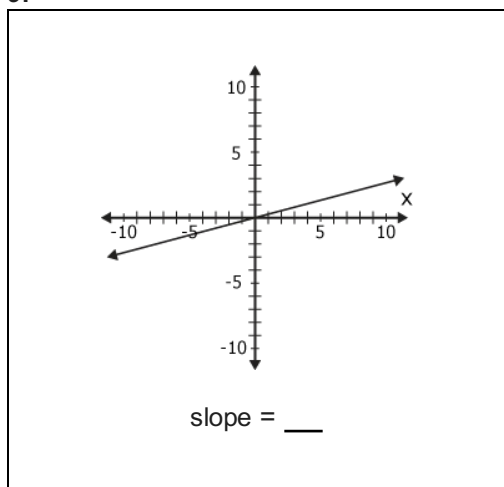
8.



Which line has a negative slope?

- A. A
- B. B
- C. C

9.



- A. $\frac{1}{4}$
- B. 4
- C. -4

10.

$$y = 3x - 9$$

$$y = x - 1$$

These lines are:

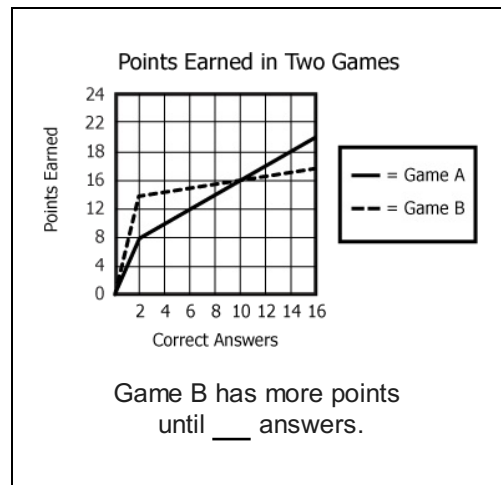
- A. parallel
- B. intersecting
- C. same line

11.

Which is parallel to $y = 7x + 3$?

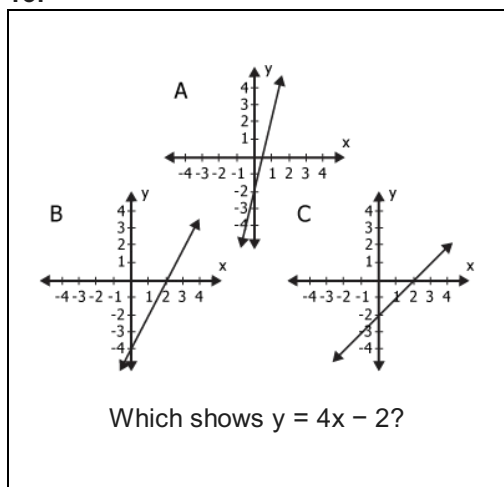
- A. $y = -3x + 7$
- B. $y = 7x - 3$
- C. $y = 3x - 7$

12.



- A. 14
- B. 12
- C. 10

13.



- A. A
- B. B
- C. C

14.

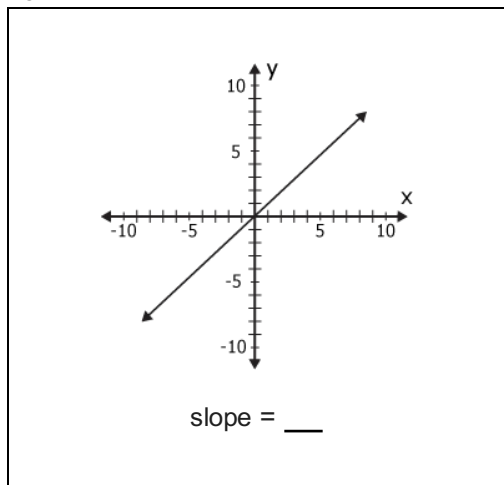
$$3x + 4y = 20$$

$$7x + 8y = 48$$

Solve for x and y .

- A. (0, 6)
- B. (8, -1)
- C. (3, 2)

15.



- A. 2
- B. 1
- C. 5

16.

$$y = 4x - 7$$

$$y = 9x - 1$$

These lines are:

- A. intersecting
- B. parallel
- C. same line