



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 What is the **slope** of the line shown?

A positive  
B negative  
C zero  
D undefined



2 What is the **slope** of the line shown?

A positive  
B negative  
C zero  
D undefined



3 The equation of a line is  $y = -8x - 5$ .  
What is the **slope** of the line?

A -8  
B -5  
C 5  
D 8

4 The equation of a line is  $2x + y = 7$ .  
What is the **slope** of the line?

A 7  
B 2  
C -2  
D -7



## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

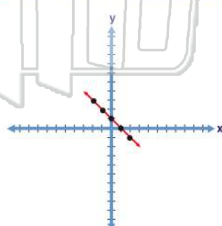
7

A (0, 0), (1, 2), (2, 4), (3, 6)  
B (0, 0), (4, 1), (8, 2), (12, 3)  
C (0, 0), (1, 4), (2, 8), (3, 12)  
D (2, 1), (3, 3), (4, 5)  
E (2, 1), (4, 5), (6, 9)  
F (1, 2), (8, 4), (5, 4)

B (2, 1), (3, 3), (4, 5)  
C (2, 1), (4, 5), (6, 9)  
D (1, 2), (8, 4), (5, 4)

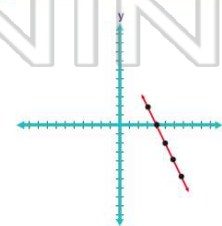
9 According to the graph shown, what are the **y-values** for the x-values of -2, -1, and 0?

A -1, 0, 1  
B 3, 2, 1  
C 1, 2, 3  
D -2, 1, 0



10 According to the graph shown, what are the **y-values** for the x-values of 5, 6, and 7?

A -2, -4, -6  
B 2, 4, 6  
C 0, 2, 4  
D 0, -2, -4





## ANSWER KEY

What is the **slope** of the line shown?

- A positive
- B negative
- C zero
- D undefined



(C)

What is the **slope** of the line shown?

- A positive
- B negative
- C zero
- D undefined



(D)

The equation of a line is  $y = -8x - 5$ .  
What is the **slope** of the line?

- A -8
- B -5
- C 5
- D 8

(A)

The equation of a line is  $2x + y = 7$ .  
What is the **slope** of the line?

- A 7
- B 2
- C -2
- D -7

(C)



## PREVIEW

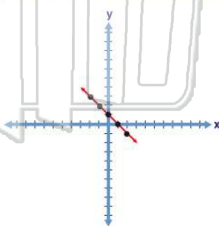
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- C (0, 0), (4, 1), (8, 2), (12, 3)
- D (0, 0), (1, 4), (2, 8), (3, 12)

- C (2, 1), (4, 3), (8, 5)
- D (1, 2), (8, 4), (5, 4)

According to the graph shown, what are the **y-values** for the x-values of -2, -1, and 0?

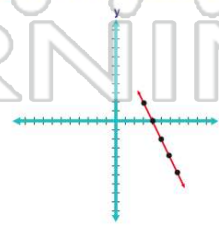
- A -1, 0, 1
- B 3, 2, 1
- C 1, 2, 3
- D -2, 1, 0



(B)

According to the graph shown, what are the **y-values** for the x-values of 5, 6, and 7?

- A -2, -4, -6
- B 2, 4, 6
- C 0, 2, 4
- D 0, -2, -4



(B)