



Name _____ Class _____ Date _____

- 1 The graph of the line $x = -3$ is a _____.
- A horizontal line
 - B vertical line
 - C line with a positive slope
 - D line with a negative slope

- 2 The **linear equation**, $y = 3x + 4$, when graphed for the **x-values** 0, 1, and 2 has what **y-values**?
- A -1, -4, -7
 - B 3, 7, 11
 - C 1, 4, 7
 - D 4, 7, 10

- 3 The **linear equation**, $y = x - 8$, when graphed for the **x-values** -1, 0, and 1 has what **y-values**?
- A 9, 8, 7

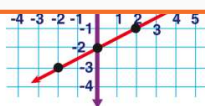
- 4 The **linear equation**, $2x + 2y = -6$, when graphed for the **x-values** -4, -5, and -6 has what **y-values**?
- A 1, 2, 3



PREVIEW

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- 8
- B $y = \frac{1}{4}x + 0$
 - C $y = \frac{1}{3}x - 9$
 - D $y = \frac{1}{2}x - 2$



- C 1
- D 3

- 9 What is the **slope** of a line that goes through the points **(-3, 4)** and **(3, 0)**?
- A $\frac{3}{2}$
 - B $\frac{2}{3}$
 - C $-\frac{3}{2}$
 - D $-\frac{2}{3}$

- 10 What is the **slope** of a line that goes through the points **(-3, 5)** and **(5, 1)**?
- A $-\frac{1}{2}$
 - B -2
 - C -1.5
 - D -5



Name _____ Class _____ Date _____

1 The graph of the line $x = -3$ is a _____.

A horizontal line
 B vertical line
 C line with a positive slope
 D line with a negative slope

(B)

2 The **linear equation**, $y = 3x + 4$, when graphed for the **x-values** 0, 1, and 2 has what **y-values**?

A -1, -4, -7
 B 3, 7, 11
 C 1, 4, 7
 D 4, 7, 10

(D)

3 The **linear equation**, $y = x - 8$, when graphed for the **x-values** -1, 0, and 1 has what **y-values**?

A 9, 8, 7

(C)

4 The **linear equation**, $2x + 2y = -6$, when graphed for the **x-values** -4, -5, and -6 has what **y-values**?

A 1, 2, 3

(A)

5



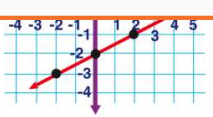
(B)

PREVIEW

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7

B $y = \frac{1}{4}x + 6$
 C $y = \frac{1}{3}x - 9$
 D $y = \frac{1}{2}x - 2$



C 1
 D 3

(D)

9 What is the **slope** of a line that goes through the points **(-3, 4)** and **(3, 0)**?

A $\frac{3}{2}$
 B $\frac{2}{3}$
 C $-\frac{3}{2}$
 D $-\frac{2}{3}$

(D)

10 What is the **slope** of a line that goes through the points **(-3, 5)** and **(5, 1)**?

A $-\frac{1}{2}$
 B -2
 C -1.5
 D -5

(A)