Linear equations

Math

Name_____ Class_____ Date_____

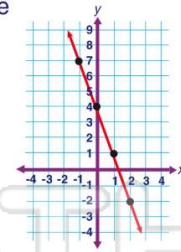**1** What is the **slope** of the line shown?

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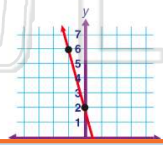**D** zero

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

A $\frac{-1}{3}$ **C** $\frac{1}{3}$

B -3   **D** 3

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

A $\frac{-1}{4}$ **C** -4

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

A $\frac{1}{5}$

B 5
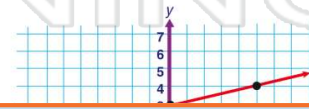
5

PREVIEW

Please **Sign In** or **Sign Up** to download the printable version of this worksheet
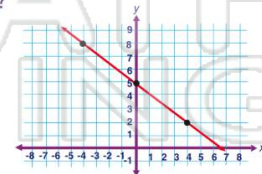
7

B $\frac{-1}{4}$ **D** 3

C slope = 6, y-intercept = 12
D slope = -3, y-intercept = 6

9 What is the **slope** and **y-intercept** of the line, **$9x - 3y = 15$**?

A slope = -5, y-intercept = -3
B slope = 3, y-intercept = -5
C slope = -9, y-intercept = 15
D slope = 9, y-intercept = -15

10 The graph shown represents which **linear equation**?

A $y = \frac{-3}{4}x + 5$
B $y = \frac{-4}{3}x + 5$
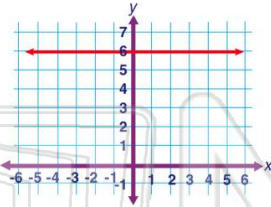**C** $y = \frac{-4}{3}x - 5$
D $y = \frac{-3}{4}x - 5$

Name_____ Class_____ Date_____
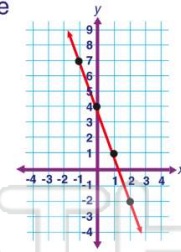
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C negative
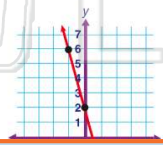**D** zero

D

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

A $\frac{-1}{3}$ **C** $\frac{1}{3}$

B -3   **D** 3

B

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

A $\frac{-1}{4}$ **C** -4

C

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

A $\frac{1}{5}$

B 5

A

5

A

7

B $\frac{-1}{4}$ **D** 3

C slope = 6, y-intercept = 12
D slope = -3, y-intercept = 6
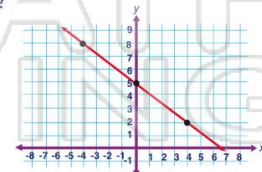
D

9 What is the **slope** and **y-intercept** of the line, **$9x - 3y = 15$**?

A slope = -5, y-intercept = -3
B slope = 3, y-intercept = -5
C slope = -9, y-intercept = 15
D slope = 9, y-intercept = -15

B

10 The graph shown represents which **linear equation**?

A $y = \frac{-3}{4}x + 5$

B $y = \frac{-4}{3}x + 5$

C $y = \frac{-4}{3}x - 5$

D $y = \frac{-3}{4}x - 5$

A