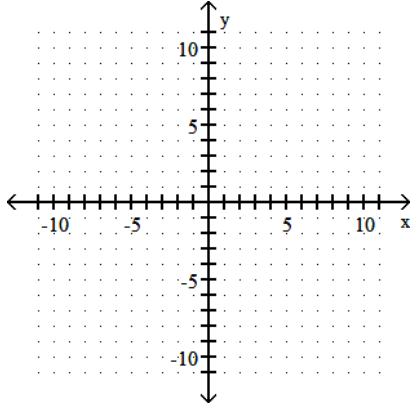


3.3

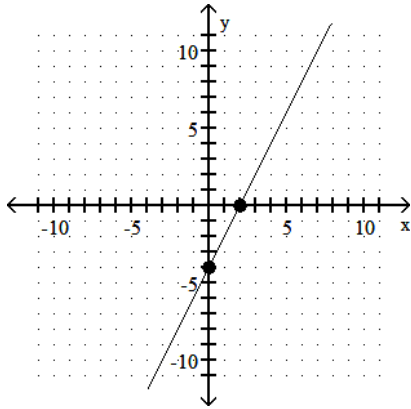
Graph the linear equation.

1) $y = x + 3$



Use the coordinates of the indicated points to find the slope of the line.

2)



2) _____

A) -2

B) $-\frac{1}{2}$

C) $\frac{1}{2}$

D) 2

Find the slope of the line going through the given pair of points.

3) (9, -3) and (5, -3)

A) 0

B) 6

C) 1

D) 2

3) _____

4) (-1, 0) and (0, -6)

A) $-\frac{1}{6}$

B) $\frac{1}{6}$

C) -6

D) 6

4) _____

Find the slope of the line.

5) $y = 4x + 2$

A) 2

B) $\frac{1}{4}$

C) $-\frac{1}{4}$

D) 4

5) _____

6) $5x - 3y = -48$

A) 16

B) $-\frac{3}{5}$

C) $-\frac{5}{3}$

D) $\frac{5}{3}$

6) _____

Find the slope of the line through the pair of points.

7) (7, -2) and (2, 5)

A) $-\frac{5}{7}$

B) $-\frac{7}{5}$

C) $-\frac{1}{3}$

D) -3

7) _____

Determine whether the two lines are parallel, perpendicular, or neither parallel nor perpendicular.

8) $3x - 2y = 13$

$2x + 3y = -3$

A) Parallel

B) Perpendicular

C) Neither

8) _____

9) $6x + 2y = 8$

$27x + 9y = 38$

A) Parallel

B) Perpendicular

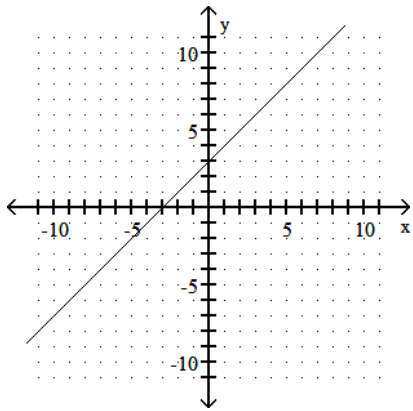
C) Neither

9) _____

Answer Key

Testname: PRACTICE02A

1)



- 2) D
- 3) A
- 4) C
- 5) D
- 6) D
- 7) B
- 8) B
- 9) A