Kuta Software - Infinite Algebra 1

Name_____

Finding Slope From a Graph

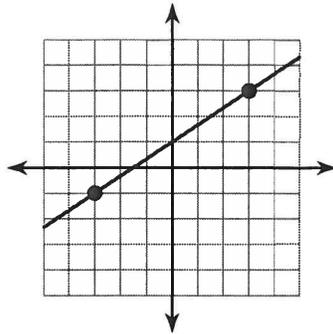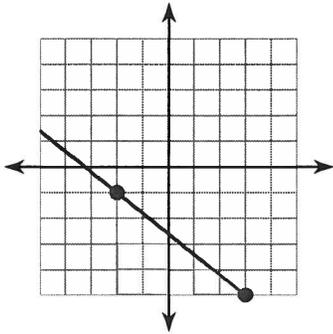Date_____ Period____
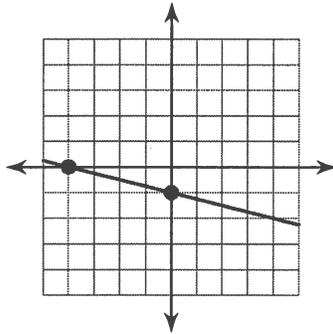
Find the slope of each line.
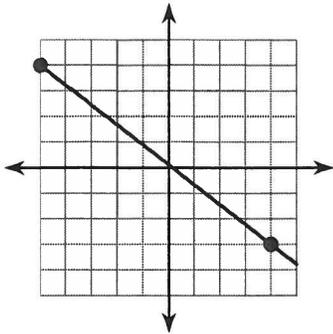
1) $-\dfrac{7}{9}$

2) $\dfrac{2}{3}$

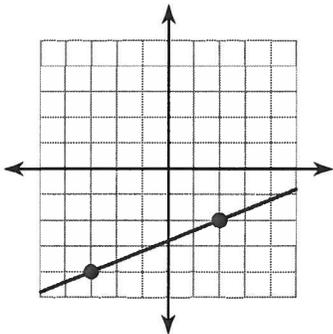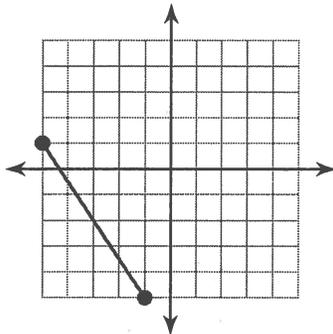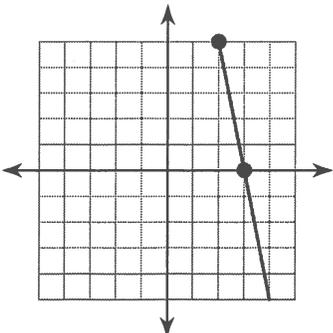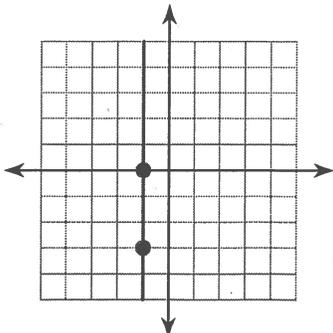3) $-\dfrac{4}{5}$.

4) $-\dfrac{1}{4}$

5) $\dfrac{2}{5}$

6) $-\dfrac{3}{2}$

7)
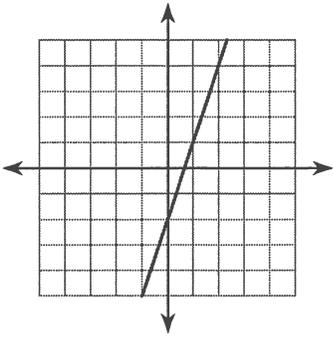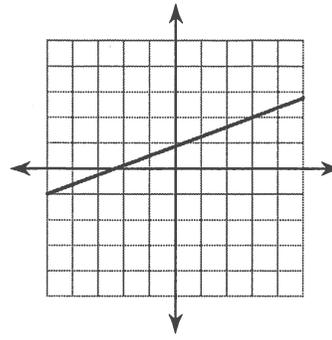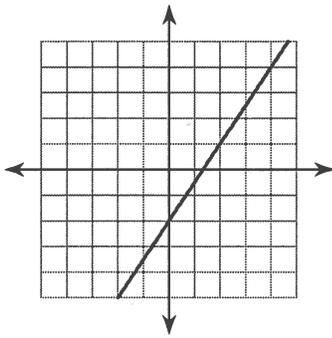

-5

8)

Undefined

9)

3
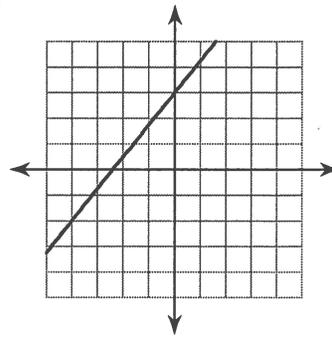
10)

$\dfrac{3}{8}$

11)

$\dfrac{3}{2}$

12)

$\dfrac{5}{4}$

13)

2

14)

0

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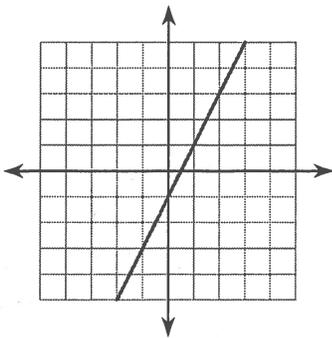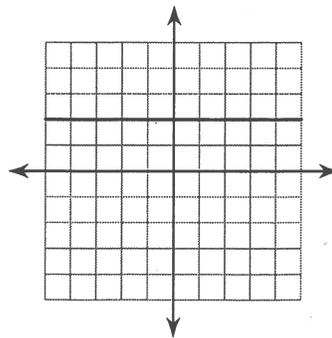
Finding Slope From Two Points

Date_____ Period____

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

1) $(19, -16), (-7, -15)$

$$-\frac{1}{26}$$

2) $(1, -19), (-2, -7)$

-4

3) $(-4, 7), (-6, -4)$

$$\frac{11}{2}$$

4) $(20, 8), (9, 16)$

$$-\frac{8}{11}$$

5) $(17, -13), (17, 8)$

Undefined

6) $(19, 3), (20, 3)$

0

7) $(3, 0), (-11, -15)$

$$\frac{15}{14}$$

8) $(19, -2), (-11, 10)$

$$-\frac{2}{5}$$

9) $(6, -10), (-15, 15)$

$$-\frac{25}{21}$$

10) $(12, -18), (-15, -18)$

$$0$$

11) $(3, -20), (5, 8)$

$$14$$

12) $(15, 8), (-17, 9)$

$$-\frac{1}{32}$$

13) $(-19, 12), (-9, 1)$

$$-\frac{11}{10}$$

14) $(12, 2), (-7, 5)$

$$-\frac{3}{19}$$

15) $(6, -12), (15, -3)$

$$1$$

16) $(9, 3), (19, -17)$

$$-2$$