

Linearity Worksheet #3

Name _____ Period _____

Find the slope of each table.

1.

| x | y |
|---|----|
| 0 | 5 |
| 1 | 10 |
| 2 | 15 |
| 3 | 20 |
| 4 | 25 |
| 5 | 30 |

Slope =

2.

| x | y |
|-----|-----|
| -2 | 10 |
| -4 | 4 |
| -6 | -2 |
| -8 | -8 |
| -10 | -14 |
| -12 | -20 |

Slope =

3.

| x | y |
|----|----|
| 1 | -5 |
| 3 | -2 |
| 5 | 1 |
| 7 | 4 |
| 9 | 7 |
| 11 | 10 |

Slope =

4.

| x | y |
|----|-----|
| -3 | -1 |
| -2 | -4 |
| -1 | -7 |
| 0 | -10 |
| 1 | -13 |
| 2 | -16 |

Slope =

5.

| x | y |
|-----|----|
| 3 | -6 |
| 0 | -2 |
| -3 | 2 |
| -6 | 6 |
| -9 | 10 |
| -12 | 14 |

Slope =

6.

| x | y |
|----|----|
| 0 | -3 |
| 4 | -2 |
| 8 | -1 |
| 12 | 0 |
| 16 | 1 |
| 20 | 2 |

Slope =

7.

| x | y |
|---|---|
| 0 | 4 |
| 1 | 4 |
| 2 | 4 |
| 3 | 4 |
| 4 | 4 |
| 5 | 4 |

Slope =

8.

| x | y |
|----|-----|
| -3 | 6 |
| -1 | 2 |
| 1 | -2 |
| 3 | -6 |
| 5 | -10 |
| 7 | -14 |

Slope =

9.

| x | y |
|-----|----|
| -4 | -5 |
| -7 | -3 |
| -10 | -1 |
| -13 | 1 |
| -16 | 3 |
| -19 | 5 |

Slope =

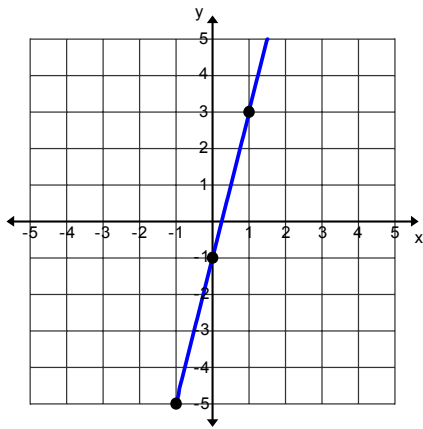
10.

| x | y |
|-----|----|
| -10 | -8 |
| -5 | -5 |
| 0 | -2 |
| 5 | 1 |
| 10 | 4 |
| 15 | 7 |

Slope =

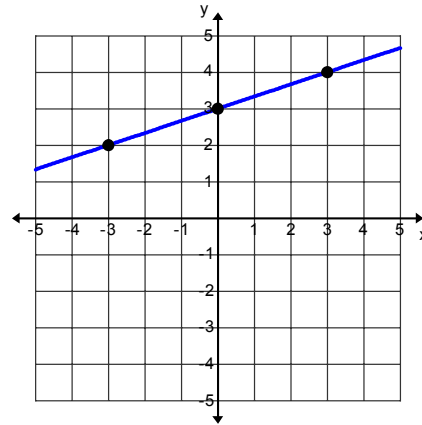
Find the slope of the following lines:

11.



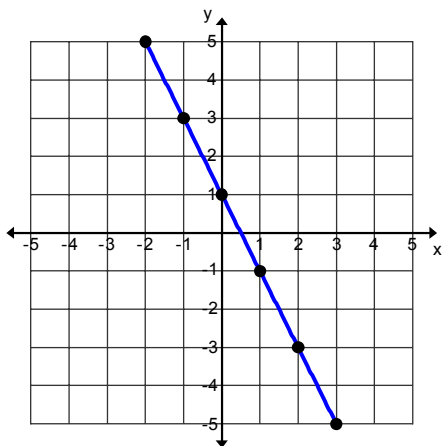
Slope =

12.



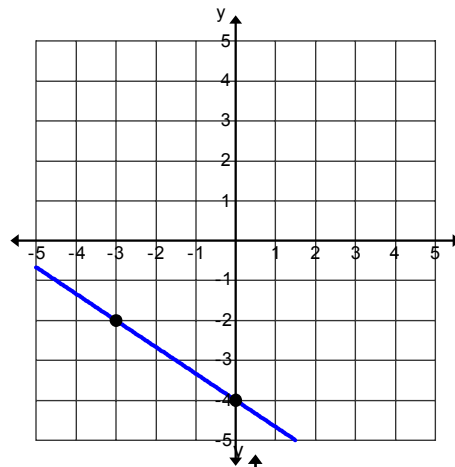
Slope =

13.



Slope =

14.



Slope =

15. Plot and label the following points:

A: (-3, -2)

D: (4, 0)

B: (5, 1)

E: (-6, 7)

C: (0, -3)

F: (-3, 0)

