

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

### POINT-SLOPE PRACTICE

DIRECTIONS: USE POINT-SLOPE FORMULA TO FIND THE EQUATION OF THE FOLLOWING LINES.

**POINT & SLOPE:**

1.  $M = 2$  &  $(2,3)$

2.  $M = -1/4$  &  $(-4,8)$

3.  $M = -2$  &  $(0,1)$

**TABLES:**

4.

$x$	-3	-2	-1
$y$	-16	-13	-10

5.

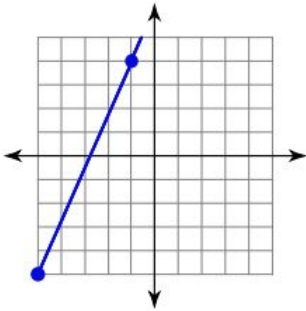
$x$	-3	-2	-1
$y$	11	9	7

6.

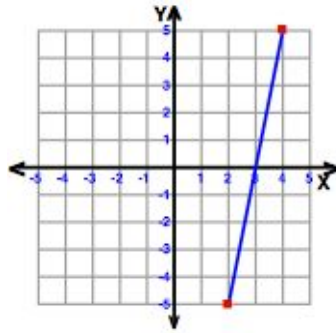
$x$	-3	-2	-1
$y$	-14	-9	-4

**GRAPHS:**

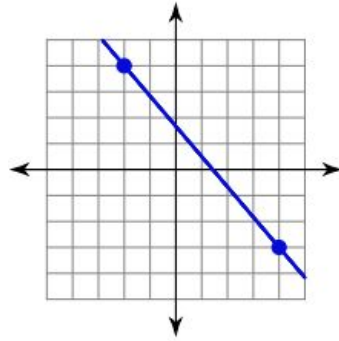
7.



8.



9.



**TWO POINTS:**

10.

(3,-2) & (-3, 6)

11.

(4,0) & (-1, 2)

12.

(1,4) & (3, 4)