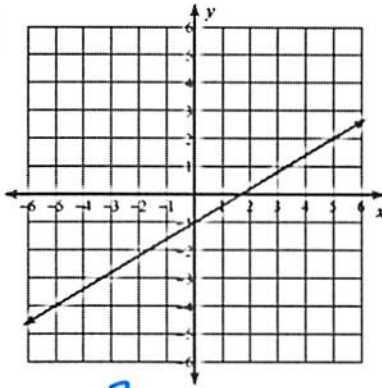
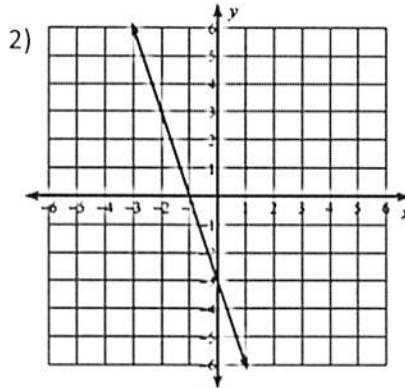


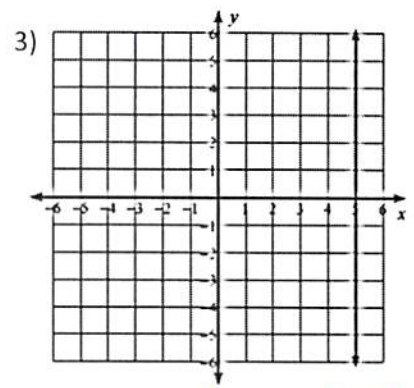
Directions: Find the slope of each line.



$$m = \frac{3}{5}$$



$$m = -3$$



Slope is undefined

Directions: Find the slope of the line that passes through the two points.

4) (5, 8) & (-4, 1)

$$m = \frac{7}{9}$$

5) (6, -3) & (-1, -3)

$$m = 0$$

6) (-2, 5) & (6, -11)

$$m = -2$$

Directions: Identify the slope that would create a line that is parallel to the given line.

7)  $y = 3x - 4$

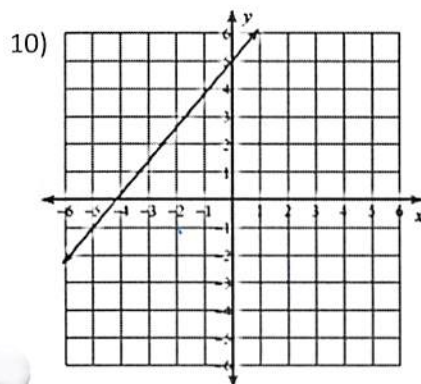
$$m = 3$$

8)  $y = -\frac{5}{4}x + 1$

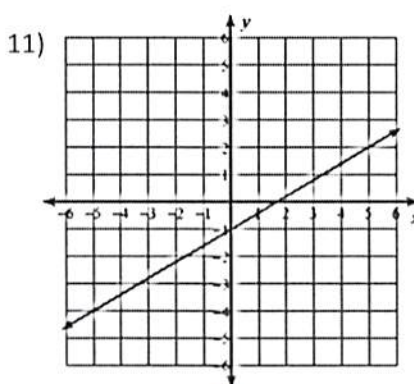
$$m = -\frac{5}{4}$$

9)  $y = 5$

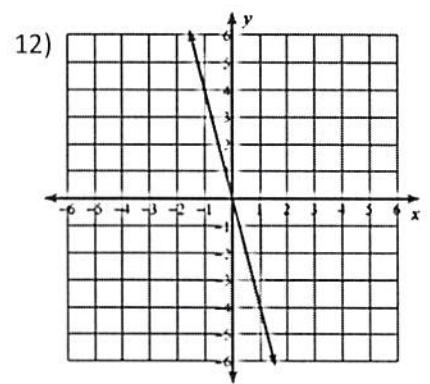
$$m = 0$$



$$m = \frac{6}{5}$$



$$m = \frac{3}{5}$$



$$m = -4$$

Directions: Identify the slope that would create a line that is perpendicular to the given line.

13)  $y = 3x - 4$

$m = -\frac{1}{3}$

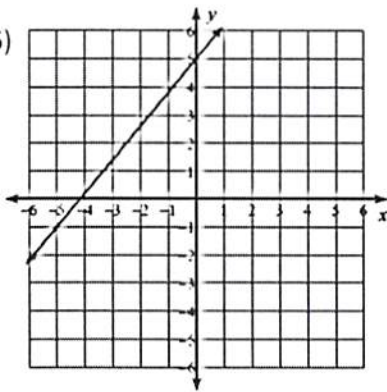
14)  $y = -\frac{5}{4}x + 1$

$m = \frac{4}{5}$

15)  $y = 5$

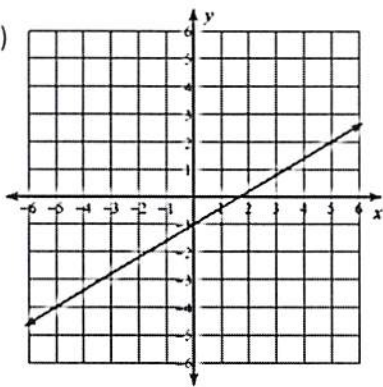
$m$  is undefined

16)



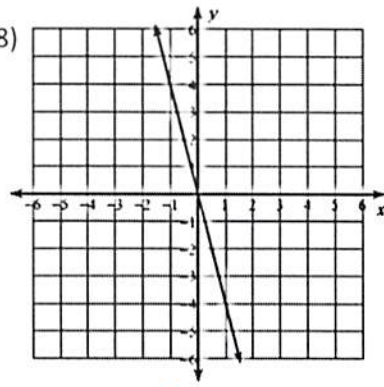
$m = -\frac{5}{6}$

17)



$m = -\frac{5}{3}$

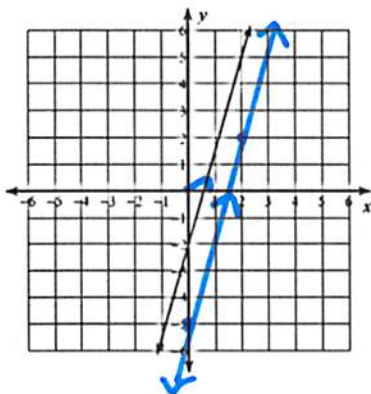
18)



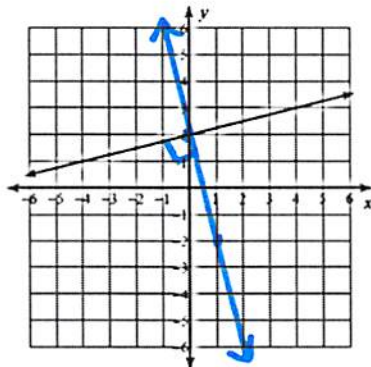
$m = \frac{1}{4}$

Directions: Graph the line that is parallel or perpendicular to the given line and passes through the given point.

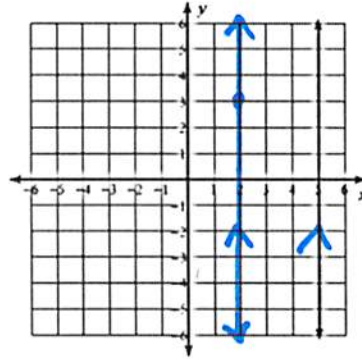
9)  $\parallel$  & passes through  $(0, -5)$



20)  $\perp$  & passes through  $(0, 2)$



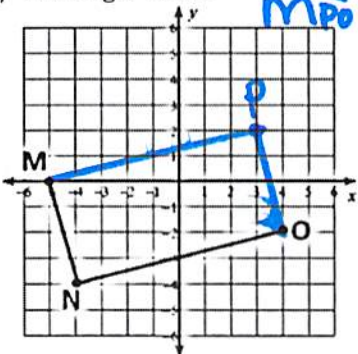
21)  $\parallel$  & passes through  $(2, 3)$



Directions: State the slope(s) needed to complete each specified shape. Then, complete the shape.

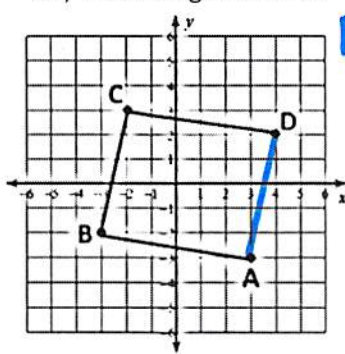
22) Rectangle MNOP

$m_{\overline{MP}} = 4$   
 $m_{\overline{PO}} = -4$



23) Parallelogram ABCD

$m_{\overline{DA}} = 5$



24) Rhombus HIJK

$m_{\overline{JK}} = 3$   $m_{\overline{HK}} = -\frac{1}{3}$

