Find the slope.

1) (-6,-4) and (2,3)

m = _____

2) (-4,4) and (4,-4)

m = _____

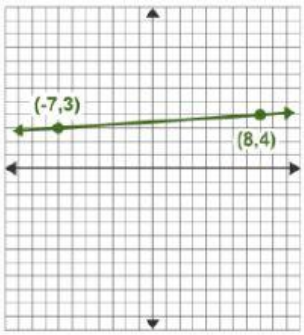
3) (-2,7) and (3,-6)

m = _____

4) (6,3) and (-5,3)

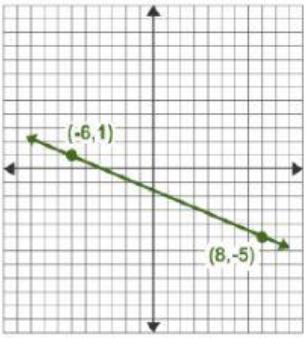
m = _____

5)



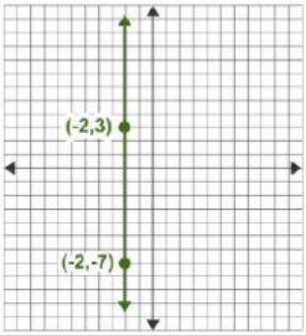
m = _____

6)



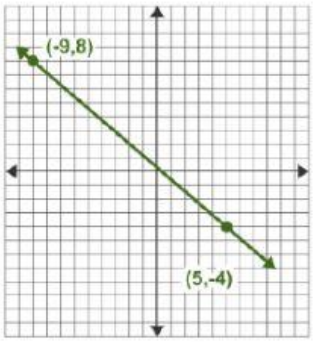
m = _____

7)



m = _____

8)



m = _____

What is the slope of the linear function?

9) $y = \frac{1}{4}x - 3$ m = _____

10) $y = -3x + 6$ m = _____

Are the following linear functions parallel, perpendicular, or neither?

11) $y = 3x - 4$

$y = -\frac{1}{3}x + 6$

_____

12) $y = \frac{2}{3}x + 6$

$y = \frac{2}{3}x + 4$

_____