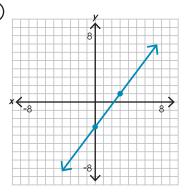
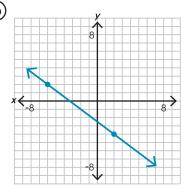
Finding the Slope

Find the slope of each line graphed below.

a



b



©



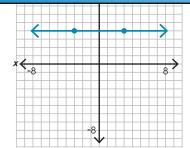




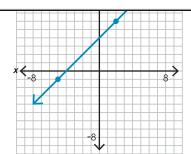


Preview

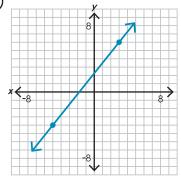
Please log in to download the printable version of this worksheet.



m =

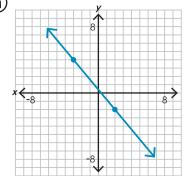


 \bigcirc



m = _____

| (h)



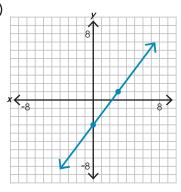
m = _____

ANSWERS

Finding the Slope

Find the slope of each line graphed below.

a



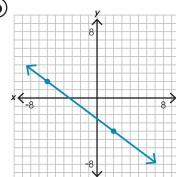
$$(0,-3)$$
 and $(3,1)$

rise =
$$1 - (-3)$$

$$run = 3 - 0$$

$$m = \frac{4}{3}$$

(b)



$$(-6,2)$$
 and $(2,-4)$

$$run = 2 - (-6)$$

$$m = \frac{-6}{8} \text{ or } -\frac{6}{8} \text{ or } -\frac{3}{4}$$

©



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



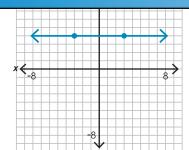


(-6,3) and (-6,-3)



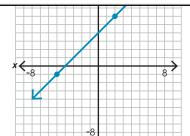
Preview

Please log in to download the printable version of this worksheet.



$$run = 3 - (-3)$$

$$m = \frac{0}{6} \text{ or } 0$$



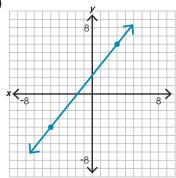
rise =
$$6 - (-1)$$

= 7

$$run = 2 - (-5)$$

$$m = \frac{7}{7} \text{ or } 1$$

(g)



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

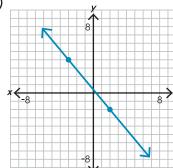
rise =
$$6 - (-4)$$

= 10

$$run = 3 - (-5)$$

$$m = \frac{10}{8} \text{ or } \frac{5}{4}$$

h



$$(-3,4)$$
 and $(2,-2)$

rise =
$$-2 - 4$$

$$run = 2 - (-3)$$

= 5

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