

Warm Up: Algebra Review

Find the slope of each line.

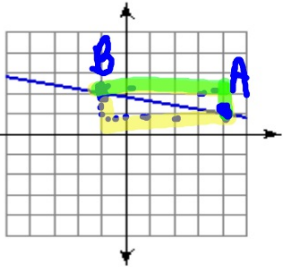
$C(-3,-2)$ $D(0,2)$

$$\frac{y_2 - y_1}{x_2 - x_1}$$

rise
run

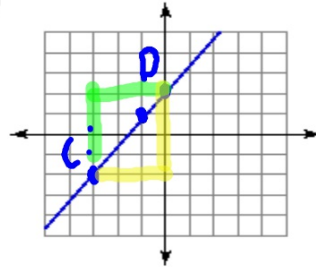
★ 1)

$$-\frac{1}{5} \quad \boxed{\frac{1}{-5}}$$



★ 2)

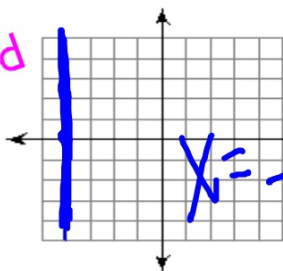
$$\frac{4}{3}$$



★ 3)

$$\frac{2}{0}$$

undefined



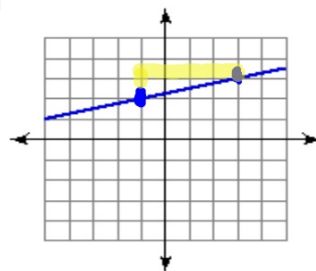
$x = -4$

$\begin{pmatrix} 4 \\ -4 \\ -4 \\ -4 \\ -4 \end{pmatrix}$

2 3 1

★ 4)

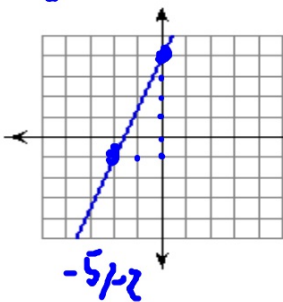
$$\frac{1}{4}$$



$$1$$

★ 5)

$$\frac{5}{2}$$



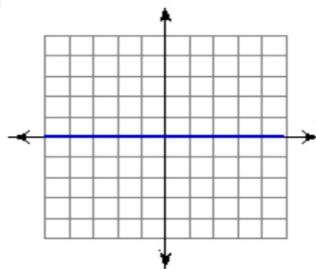
$\begin{pmatrix} 0,4 \\ -2,-1 \end{pmatrix}$

$\frac{-1+4}{-2-0}$

$\frac{3}{-2}$

★ 6)

$$0$$



$$\frac{0}{any \neq}$$

