

mobius

Slope - Find Parallel - Slope Zero Intercept Form to Slope Zero Intercept

4



	·
1	What line equatio Q [
ı	would have a slope that
	is PARALLEL to the
	slope of this line
	equation?
	. 1

$$egin{bmatrix} egin{bmatrix} x & y & = rac{1}{3}x \end{bmatrix}^{ extsf{B}} y & = rac{3}{2}x \ y & = -3x \end{bmatrix}^{ extsf{D}} y & = -rac{1}{-x} y \end{aligned}$$

What line equation would have a slope that is PARALLEL to the slope of this line equation?

A B C
$$y=-rac{1}{5}xy=-rac{5}{2}xy=rac{1}{5}x$$

$$y=-rac{1}{3}x$$

$$y = -3x$$
 $y = -rac{1}{3}x$

 $y=rac{1}{5}x$

(<i>y</i> —	$\mathbf{S}x$		
1	Α		В	

$$\begin{vmatrix} x & y & y \\ y & 3x \end{vmatrix} = -rac{1}{3}x \begin{vmatrix} y & 1 \\ y & 3x \end{vmatrix}$$

What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$\begin{vmatrix} \dot{y} = \mathbf{1}x \end{vmatrix} = -\mathbf{1}x$$

$$y=\frac{1}{3}x$$

$$y=-rac{3}{2}x$$

y = 1x

$$\overset{\scriptscriptstyle\mathsf{A}}{y} = rac{1}{\mathsf{5}}x \, \overset{\scriptscriptstyle\mathsf{B}}{y} = \mathsf{5}x$$

$$\stackrel{ extsf{A}}{y}=rac{5}{2}x \stackrel{ extsf{B}}{y}=-rac{1}{5}x$$

$$y = 5x$$

$$oldsymbol{5} oldsymbol{x}^{ extstyle eta} egin{vmatrix} \mathtt{c} & \mathtt{c} & \mathtt{c} & \mathtt{c} \ y & = oldsymbol{5} x & y & = -5x \end{bmatrix}$$

$$y=-rac{1}{5}i$$

$$y = -5x igg|_{\mathcal{Y}}^{\scriptscriptstyle \mathsf{D}} = rac{1}{5} x$$

$$egin{array}{c|c} \mathsf{A} & \mathsf{B} & \mathsf{C} \ y = \mathsf{4}x y = -rac{1}{4}x y = -rac{4}{2}x \end{array}$$

What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$y = -1x$$

		_
y	=	$\frac{1}{4}x$
		•

$$y=rac{1}{4}x$$

A
$$y=-1x$$
 B y

8