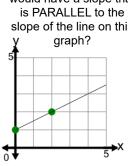


mobius

Slope - Find Parallel - Graph to Slope Y Intercept Form

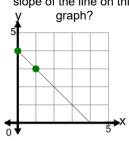




$$egin{aligned} \mathbf{y} &= rac{1}{2}x + \mathbf{1} \end{aligned} \mathbf{y} = -rac{1}{2}x + \mathbf{1} \end{aligned} \mathbf{2}$$

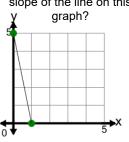
$$y=2x+1$$
 D $y=-rac{2}{2}x+1$

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



$$egin{aligned} \mathsf{y} = \mathsf{1}x + \mathsf{4} \end{aligned} y = \dfrac{1}{2}x + \mathsf{4}$$

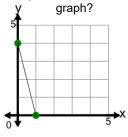
$$y = -1x + 4$$



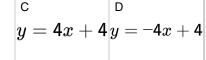
$$\begin{vmatrix} \mathsf{A} \\ y = 5x + 5 \end{vmatrix}^{\mathsf{B}} y = -\frac{1}{5}x + 5 \begin{vmatrix} \mathsf{A} \\ \end{bmatrix}$$

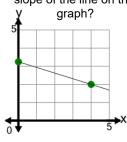
$$y=-5x+5$$
 $y=-rac{5}{2}x+5$

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



$$\begin{vmatrix} \mathsf{A} & & & \\ y = -\frac{1}{4}x + 4 \end{vmatrix} y = -\frac{4}{2}x + 4$$

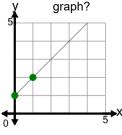




$$\begin{vmatrix} \mathsf{A} & \mathsf{B} \\ y = rac{1}{4}x + 3.25 \end{vmatrix} y = -4x + 3.25 \begin{vmatrix} \mathsf{B} & \mathsf{B} \\ y = -4x + 3.25 \end{vmatrix}$$

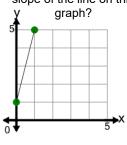
$$\begin{vmatrix} \mathsf{C} \\ y = -\frac{1}{4}x + 3.25 \end{vmatrix} y = \frac{4}{2}x + 3.25$$

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



$$egin{aligned} y = rac{1}{2}x + 1 \ y = 1x + 1 \end{aligned}$$

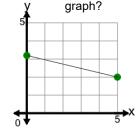
$$egin{array}{c} \mathtt{c} \ y = -1x + 1 \end{array}$$



$$\begin{vmatrix} \mathbf{x} & \mathbf{1} \\ y & \mathbf{4} \end{vmatrix} = \mathbf{1} \begin{vmatrix} \mathbf{x} & \mathbf{1} \\ y & \mathbf{4} \end{vmatrix} = \mathbf{4} x + \mathbf{1} \begin{vmatrix} \mathbf{x} & \mathbf{1} \\ \mathbf{x} & \mathbf{1} \end{vmatrix}$$

$$egin{aligned} egin{aligned} egin{aligned\\ egin{aligned} egi$$

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



$$y = \frac{5}{2}x + 3.2$$
 $y = \frac{1}{5}x + 3.2$

$$y = -\frac{1}{5}x + 3.2 y = -5x + 3.2$$