

mobius

Slope - Find Perpendicular - Slope Zero Intercept Form to Slope Y Intercept Form



1	What line equation
ı	would have a slope that
	is PERPENDICULAR to
	the slope of this line
	equation?

$$y = \frac{3}{2}x + 3.33$$
 B $y = -3x + 3.33$

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

A
$$y = -4x + 3.25$$
 $y = -\frac{1}{4}x + 3.25$

$$y = 3x$$

$$3x^{y=\frac{1}{3}x+3.33}y=-\frac{1}{3}x+3.33$$

4
$$x^{c}$$
 $y = \frac{4}{2}x + 3.25$ $y = \frac{1}{4}x + 3.25$

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

What line equation would have a slope that is PERPENDICULAR to the slope of this line equation2

$$egin{aligned} y = -5x + 5 \ y = -rac{1}{5}x + 5 \end{aligned}$$

$$y = 1x$$

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

$$\begin{vmatrix} \mathtt{c} \\ y = -rac{5}{2}x + 5 \end{vmatrix} y = 5x + 5$$

$$y = -1x$$

What line equation would have a slope that is PERPENDICULAR to the slope of this line equation2

$$y = 3x + 3y = -3x + 3$$

$$y = -1x$$

$$y = \frac{1}{2}$$

$$y = -\frac{3}{2}x + 3$$
 $y = -\frac{1}{3}x + 3$

What line equation 7 would have a slope that is PERPENDICULAR to the slope of this line

y = -1x + 1

y = 1x + 1

Α

С

$$\begin{vmatrix} \mathsf{A} & \mathsf{B} \ y = -5x + 2 \end{vmatrix} = 5x + 2$$

 $y = -\frac{1}{2}x + 1$

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

$$oldsymbol{x} = -rac{\mathbf{1}}{\mathbf{r}}oldsymbol{x}_{x}^{y}$$

equation?

$$y=rac{5}{2}x+2$$
 $y=rac{1}{5}x+2$

$$y = -2x$$

-	Α	$y=-\frac{2}{2}x+1$	В	$y=-\frac{1}{2}x+1$	
	С	$y=\frac{1}{2}x+1$	D	y=2x+1	