Math worksheet on *'Slope - Find Perpendicular - Slope Y Intercept Form to Fraction Slope (Level 1)'*. Part of a broader unit on *'Slopes and Perpendiculars - Intro'*

Learn online:

app.mobius.academy/math/units/line_equations_and_perpendiculars_intro/

1 What slope would be PERPENDICULAR to the slope of this line equation?

$$y = 1x + 2$$

a	b	c
$m = 1$	$m = \frac{1}{2}$	$m = -1$

2 What slope would be PERPENDICULAR to the slope of this line equation?

$$y = -1x + 1$$

a	b	c
$m = -1$	$m = -\frac{1}{2}$	$m = 1$

3 What slope would be PERPENDICULAR to the slope of this line equation?

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

a	b	c
$m = -\frac{1}{5}$	$m = 5$	$m = -5$
d		
$m = -\frac{5}{2}$		

4 What slope would be PERPENDICULAR to the slope of this line equation?

$$y = \frac{1}{4}x + 1$$

a	b	c
$m = 4$	$m = -4$	$m = -\frac{4}{2}$
d		
$m = -\frac{1}{4}$		

5 What slope would be PERPENDICULAR to the slope of this line equation?

$$y = 4x + 1$$

a	b	c	d
$m = \frac{1}{4}$	$m = -4$	$m = -\frac{1}{4}$	$m = \frac{4}{2}$

6 What slope would be PERPENDICULAR to the slope of this line equation?

$$y = -1x + 3$$

a	b	c
$m = -1$	$m = 1$	$m = \frac{1}{2}$

7 What slope would be PERPENDICULAR to the slope of this line equation?

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

a	b	c	d
$m = \frac{5}{2}$	$m = \frac{1}{5}$	$m = -5$	$m = 5$

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