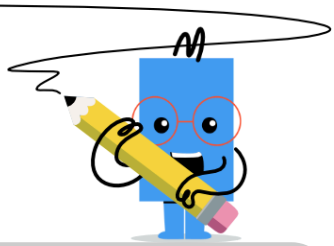
Name

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



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

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

A	m=-3	B	m=-1.5
C	m=3	D	m=-0.33

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

$$y = 2x + 3$$

A	m=0.5	B	m=-0.25
C	m=-0.5	D	m=-2

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

$$y = -5x + 5$$

A	m=5	B	m=0.1
C	m=0.2	D	m=-0.2

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

$$y = \frac{1}{4}x + 3$$

A	m=-0.25	B	m=4
C	m=-4	D	m=-2

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

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

A	m=-3	B	m=0.33
C	m=3	D	m=1.5

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

$$y = -\frac{1}{5}x + 0.2$$

A	m=0.2	B	m=5
C	m=-5	D	m=2.5

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

$$y = -2x + 2$$

A	m=2	B	m=0.5
C	m=-0.5	D	m=0.25

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

$$y = 3x + 2$$

A	m=-0.33	B	m=-3
C	m=0.33	D	m=-0.17