



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

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

$$y = -\frac{1}{3}x + 2.33$$

A $y = -3x$

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

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

D $y = \frac{3}{2}x$

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

$$y = -5x + 5$$

A $y = -5x$

B $y = -\frac{5}{2}x$

C $y = 5x$

D $y = -\frac{1}{5}x$

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

$$y = -\frac{1}{2}x + 1.5$$

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

B $y = \frac{2}{2}x$

C $y = -2x$

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

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

$$y = 1x + 2$$

A $y = 1x$

B $y = -1x$

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

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

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

A $y = 5x$ B $y = -\frac{1}{5}x$ C $y = \frac{1}{5}x$

D $y = -\frac{5}{2}x$

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

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

A $y = \frac{1}{4}x$ B $y = -\frac{1}{4}x$ C $y = 4x$

D $y = -\frac{4}{2}x$

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

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

A $y = -\frac{2}{2}x$ B $y = -\frac{1}{2}x$ C $y = 2x$

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

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

$$y = -\frac{1}{4}x + 2.25$$

A $y = \frac{4}{2}x$

B $y = -\frac{1}{4}x$

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

D $y = -4x$