



Math worksheet on 'Slope - Find Parallel - Slope Y Intercept Form to Slope Zero Intercept Form (Level 1)'. Part of a broader unit on 'Slopes and Parallels - Intro'

Learn online: app.mobius.academy/math/units/line_equations_and_parallels_intro/

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

$$y = -4x + 4$$

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

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

c $y = -4x$

d $y = 4x$

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

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

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

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

$$y = 4x + 3$$

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

b $y = -4x$

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

d $y = 4x$

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

c $y = -1x$

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

$$y = -5x + 5$$

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

b $y = 5x$

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

d $y = -5x$

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

$$y = 2x + 1$$

a $y = -2x$

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

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

d $y = 2x$

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

$$y = -\frac{1}{5}x + 2.2$$

a $y = \frac{5}{2}x$

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

c $y = -5x$

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