



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

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

$$0.2x + 1y = 3.2$$

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

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

c  $y = \frac{5}{2}x + 3.2$

d  $y = -5x + 3.2$

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

$$-1x + 3y = 3$$

a  $y = 3x + 1$

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

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

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

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

$$15x + 3y = 15$$

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

b  $y = -5x + 5$

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

d  $y = 5x + 5$

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

$$-5x + 1y = 2$$

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

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

c  $y = 5x + 2$

d  $y = -5x + 2$

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

$$12x + 3y = 12$$

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

b  $y = 4x + 4$

c  $y = -\frac{4}{2}x + 4$

d  $y = -4x + 4$

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

$$1x + 1y = 1$$

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

b  $y = 1x + 1$

c  $y = -1x + 1$

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

$$-2x + 1y = 1$$

a  $y = 2x + 1$

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

c  $y = -2x + 1$

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