

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

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

$$0.33x + 1y = 1.33$$

| а | y = -3x | b | $y=\frac{3}{2}x$ | |
|---|------------------|---|------------------|--|
| C | $y=\frac{1}{3}x$ | d | $y=-rac{1}{3}x$ | |
| | | | | |

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

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

| а | $y=\frac{1}{5}x$ | b $y =$ | $\frac{5}{2}x$ |
|---|------------------|---------------------|----------------|
| C | y = -5x | $oldsymbol{d}$ $y=$ | 5x |
| | | | |

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

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

| а | $y=\frac{2}{2}x$ | b 	 y = 2x | |
|---|------------------|------------------------|--|
| C | $y=\frac{1}{2}x$ | $oldsymbol{d} y = -2x$ | |
| | | | |

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

$$3x + 3y = 3$$

| а | y=1x | b | $y=-rac{1}{2}x$ |
|---|---------|---|------------------|
| C | y = -1x | | |
| | | | |

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

$$1.5x + 3y = 7.5$$

| а | $y=-\frac{1}{2}x$ | b | $y=rac{2}{2}x$ | |
|---|-------------------|---|-----------------|--|
| C | $y=\frac{1}{2}x$ | d | y = -2x | |
| | | | | |

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

$$-1x + 3y = 6$$

$$y=-rac{3}{2}xy=3xy=rac{c}{3}xy=rac{1}{3}xy=-rac{1}{3}xy$$

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

$$3x + 3y = 9$$

| a | y = -1x | $\boldsymbol{b} \qquad \qquad y = \frac{1}{2}x$ | |
|---|------------------|---|--|
| C | $y=\mathtt{1} x$ | | |
| | | | |