



Math worksheet on 'Slope - Find Parallel - Slope Y Intercept Form to Decimal Slope (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 slope would be PARALLEL to the slope of this line equation?

$$y = -\frac{1}{4}x + 3.25$$

- | | | | |
|---|---------|---|---------|
| a | m=-0.13 | b | m=-0.25 |
| c | m=0.25 | d | m=-4 |

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

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

- | | | | |
|---|--------|---|--------|
| a | m=-0.5 | b | m=0.25 |
| c | m=0.5 | d | m=2 |

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

$$y = 5x + 1$$

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|---|-----|---|------|---|-------|---|-------|
| a | m=5 | b | m=-5 | c | m=2.5 | d | m=0.2 |
|---|-----|---|------|---|-------|---|-------|

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

$$y = 4x + 1$$

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|---|------|---|--------|
| a | m=-4 | b | m=2 |
| c | m=4 | d | m=0.25 |

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

$$y = -1x + 1$$

- | | | | |
|---|--------|---|-----|
| a | m=-1 | b | m=1 |
| c | m=-0.5 | | |

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

$$y = -4x + 4$$

- | | | | |
|---|------|---|---------|
| a | m=-2 | b | m=-4 |
| c | m=4 | d | m=-0.25 |

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

$$y = -1x + 3$$

- | | | | |
|---|------|---|--------|
| a | m=-1 | b | m=-0.5 |
| c | m=1 | | |