



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

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

$$y = 5x + 1$$

- | | | | |
|-------|-----|------|-------|
| A | B | C | D |
| m=0.2 | m=5 | m=-5 | m=2.5 |

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

$$y = 3x + 3$$

- | | |
|-------|--------|
| A | B |
| m=1.5 | m=3 |
| C | D |
| m=-3 | m=0.33 |

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

$$y = -1x + 1$$

- | | |
|--------|------|
| A | B |
| m=1 | m=-1 |
| C | |
| m=-0.5 | |

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

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

- | | |
|-------|--------|
| A | B |
| m=0.1 | m=-0.2 |
| C | D |
| m=0.2 | m=5 |

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

$$y = 4x + 1$$

- | | |
|--------|------|
| A | B |
| m=4 | m=2 |
| C | D |
| m=0.25 | m=-4 |

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

$$y = -1x + 3$$

- | | |
|--------|------|
| A | B |
| m=-0.5 | m=-1 |
| C | |
| m=1 | |

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

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

- | | |
|--------|---------|
| A | B |
| m=-4 | m=-0.25 |
| C | D |
| m=0.25 | m=-0.13 |

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

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

- | | |
|---------|--------|
| A | B |
| m=-0.33 | m=0.17 |
| C | D |
| m=3 | m=0.33 |