



## Slope - Find Perpendicular - Standard Form to Decimal Slope

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

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

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

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

$$-0.33x + 1y = 1$$

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

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

$$9x + 3y = 9$$

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

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

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

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

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

$$-0.4x + 2y = 2$$

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

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

$$0.67x + 2y = 0.67$$

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

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

$$3x + 3y = 3$$

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

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

$$-15x + 3y = 6$$

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