



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

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

$$-0.75x + 3y = 6$$

A $m = -4$	B $m = -\frac{4}{2}$	C $m = 4$	D $m = -\frac{1}{4}$
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**2** What slope would be PERPENDICULAR to the slope of this line equation?

$$4x + 1y = 4$$

A $m = -\frac{4}{2}$	B $m = 4$	C $m = \frac{1}{4}$	D $m = -\frac{1}{4}$
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**3** What slope would be PERPENDICULAR to the slope of this line equation?

$$-1.5x + 3y = 3$$

A $m = 2$	B $m = -\frac{1}{2}$	C $m = -2$	D $m = -\frac{2}{2}$
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**4** What slope would be PERPENDICULAR to the slope of this line equation?

$$6x + 2y = 6$$

A $m = \frac{1}{3}$	B $m = 3$	C $m = -\frac{3}{2}$	D $m = -\frac{1}{3}$
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**5** What slope would be PERPENDICULAR to the slope of this line equation?

$$0.67x + 2y = 2.67$$

A $m = \frac{3}{2}$	B $m = 3$	C $m = -3$	D $m = \frac{1}{3}$
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**6** What slope would be PERPENDICULAR to the slope of this line equation?

$$3x + 3y = 3$$

A $m = 1$	B $m = -1$	C $m = -\frac{1}{2}$
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**7** What slope would be PERPENDICULAR to the slope of this line equation?

$$2x + 2y = 8$$

A $m = -1$	B $m = 1$	C $m = \frac{1}{2}$
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**8** What slope would be PERPENDICULAR to the slope of this line equation?

$$-0.4x + 2y = 4$$

A $m = -\frac{5}{2}$	B $m = -5$	C $m = 5$	D $m = -\frac{1}{5}$
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