



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

1 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of this line equation?

$$-0.6x + 3y = 6$$

A  $5x + 1y = 5$

B  $-15x + 3y = 15$

2 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of this line equation?

$$0.25x + 1y = 2.25$$

A  $-0.75x + 3y = 9$

B  $-8x + 2y = 6$

3 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of this line equation?

$$8x + 2y = 8$$

A  $-4x + 1y = 1$

B  $-0.75x + 3y = 3$

4 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of this line equation?

$$-12x + 3y = 9$$

A  $0.13x + 1y = 3.25$

B  $0.75x + 3y = 9.75$

5 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of this line equation?

$$1x + 3y = 10$$

A  $-4.5x + 3y = 9$

B  $-3x + 1y = 3$

6 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of this line equation?

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

A  $1x + 1y = 1$

B  $2x + 2y = 2$

7 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of this line equation?

$$9x + 3y = 9$$

A  $1x + 3y = 3$

B  $-0.33x + 1y = 1$

8 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of this line equation?

$$10x + 2y = 10$$

A  $-0.3x + 3y = 3$

B  $-0.6x + 3y = 3$