



Slope - Find Perpendicular - Fraction Slope to Standard Form

1

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

$$m = -1$$

A

$$-0.5x + 1y = 1$$

B

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

2

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

$$m = \frac{1}{2}$$

A

$$6x + 3y = 6$$

B

$$1x + 2y = 4$$

3

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

$$m = \frac{1}{5}$$

A

$$7.5x + 3y = 15$$

B

$$10x + 2y = 10$$

4

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

$$m = -\frac{1}{5}$$

A

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

B

$$-5x + 1y = 1$$

5

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

$$m = -5$$

A

$$0.2x + 1y = 1$$

B

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

6

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

$$m = -3$$

A

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

B

$$-0.67x + 2y = 6$$

7

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

$$m = -4$$

A

$$-0.25x + 1y = 2$$

B

$$-0.13x + 1y = 2$$

8

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

$$m = -\frac{1}{4}$$

A

$$-8x + 2y = 2$$

B

$$-0.5x + 2y = 2$$