



Slope - Find Perpendicular - Decimal Slope to Standard Form

1

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

$m=0.33$

A

B

$-9x + 3y = 9$

$6x + 2y = 6$

2

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

$m=-1$

A

B

$-1.5x + 3y = 9$

$-3x + 3y = 9$

3

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

$m=2$

A

B

$1x + 2y = 5$

$4x + 2y = 5$

4

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

$m=4$

A

$0.75x + 3y = 9.75$

B

$-0.5x + 2y = 6.5$

5

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

$m=-0.2$

A

B

$-2.5x + 1y = 1$

$-10x + 2y = 2$

6

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

$m=-3$

A

B

$0.33x + 1y = 1$

$-1x + 3y = 3$

7

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

$m=1$

A

B

$1x + 1y = 3$

$2x + 1y = 6$

8

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

$m=0.2$

A

B

$5x + 2y = 10$

$5x + 1y = 5$