Name

Slope - Find Perpendicular - Slope Zero Intercept Form to Standard Form

1

$$y = \frac{1}{5}x$$

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

A	B
$-5x + 1y = 5$	$10x + 2y = 10$

2

$$y = -3x$$

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

A $-1x + 3y = 6$

B $-0.17x + 1y = 2$

3

$$y = 5x$$

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

A	B
$0.3x + 3y = 3.6$	$0.6x + 3y = 3.6$

4

$$y = -4x$$

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

A $-0.75x + 3y = 6$

B $-12x + 3y = 6$

5

$$y = -2x$$

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

A $-6x + 3y = 3$

B $-1.5x + 3y = 3$

6

$$y = 1x$$

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

A	B
$1x + 1y = 1$	$3x + 3y = 3$

7

$$y = 3x$$

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

A $0.33x + 1y = 3.33$

B $-0.33x + 1y = 3.33$

8

$$y = \frac{1}{4}x$$

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

A	B
$0.25x + 1y = 4$	$8x + 2y = 8$