Name

Slope - Find Parallel - Standard Form to Slope Y Intercept Form

1 What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$-8x + 2y = 4$$

A	$y = \frac{1}{4}x + 2$	B	$y = \frac{4}{2}x + 2$
C	$y = 4x + 2$	D	$y = -4x + 2$

2 What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$12x + 3y = 12$$

A	$y = -\frac{1}{4}x + 4$	B	$y = -4x + 4$
C	$y = -\frac{4}{2}x + 4$	D	$y = 4x + 4$

3 What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$-1x + 3y = 3$$

A	$y = \frac{1}{3}x + 1$	B	$y = -\frac{1}{3}x + 1$
C	$y = -\frac{3}{2}x + 1$	D	$y = 3x + 1$

4 What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$0.5x + 1y = 0.5$$

A	$y = \frac{2}{2}x + 0.5$	B	$y = -2x + 0.5$
C	$y = \frac{1}{2}x + 0.5$	D	$y = -\frac{1}{2}x + 0.5$

5 What line equation would have a slope that is PARALLEL to the slope of this line equation?

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

A	$y = \frac{2}{2}x + 1$	B	$y = 2x + 1$
C	$y = -2x + 1$	D	$y = \frac{1}{2}x + 1$

6 What line equation would have a slope that is PARALLEL to the slope of this line equation?

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

A	$y = \frac{1}{3}x + 1$	B	$y = 3x + 1$
C	$y = -3x + 1$	D	$y = \frac{3}{2}x + 1$

7 What line equation would have a slope that is PARALLEL to the slope of this line equation?

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

A	$y = \frac{1}{2}x + 1$	B	$y = -\frac{2}{2}x + 1$
C	$y = 2x + 1$	D	$y = -\frac{1}{2}x + 1$

8 What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$15x + 3y = 15$$

A	$y = 5x + 5$	B	$y = -\frac{1}{5}x + 5$
C	$y = -\frac{5}{2}x + 5$	D	$y = -5x + 5$