



Math worksheet on 'Slope - Find Parallel - Slope Zero Intercept Form to Slope Y Intercept Form (Level 1)'. Part of a broader unit on 'Slopes and Parallels - Intro'

Learn online: app.mobius.academy/math/units/line_equations_and_parallels_intro/

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

a $y = \frac{1}{5}x + 0.2$	b $y = \frac{5}{2}x + 0.2$
c $y = -\frac{1}{5}x + 0.2$	d $y = -5x + 0.2$
$y = -\frac{1}{5}x$	

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

$y = -1x$	
a $y = -1x + 1$	b $y = 1x + 1$
c $y = \frac{1}{2}x + 1$	

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

a $y = -\frac{1}{2}x + 1$	b $y = 2x + 1$
c $y = -\frac{2}{2}x + 1$	d $y = \frac{1}{2}x + 1$
$y = \frac{1}{2}x$	

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

a $y = -\frac{5}{2}x + 2$	b $y = \frac{1}{5}x + 2$
c $y = 5x + 2$	d $y = -\frac{1}{5}x + 2$
$y = \frac{1}{5}x$	

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

a $y = 1x + 3$	b $y = \frac{1}{2}x + 3$
c $y = -1x + 3$	
$y = 1x$	

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

$y = -2x$	
a $y = 2x + 2$	b $y = -\frac{2}{2}x + 2$
c $y = -\frac{1}{2}x + 2$	d $y = -2x + 2$

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

a $y = -2x + 3$	b $y = \frac{2}{2}x + 3$
c $y = 2x + 3$	d $y = \frac{1}{2}x + 3$
$y = 2x$	