



Math worksheet on 'Slope - Find Equivalent - Decimal Slope to Slope Y Intercept Form (Level 1)'.
Part of a broader unit on 'Slope - Intro'

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

<p>1 What line equation would have this slope?</p> <p>$m=4$</p>	<p>a</p> $y = 4x + 2$	<p>b</p> $y = \frac{1}{4}x + 2$
	<p>c</p> $y = -4x + 2$	<p>d</p> $y = \frac{4}{2}x + 2$

<p>2 What line equation would have this slope?</p> <p>$m=0.2$</p>	<p>a</p> $y = -\frac{5}{2}x + 2$	<p>b</p> $y = 5x + 2$
	<p>c</p> $y = -\frac{1}{5}x + 2$	<p>d</p> $y = \frac{1}{5}x + 2$

<p>3 What line equation would have this slope?</p> <p>$m=-0.25$</p>	<p>a</p> $y = -\frac{1}{4}x + 0.25$	<p>b</p> $y = \frac{4}{2}x + 0.25$
	<p>c</p> $y = -4x + 0.25$	<p>d</p> $y = \frac{1}{4}x + 0.25$

<p>4 What line equation would have this slope?</p> <p>$m=-2$</p>	<p>a</p> $y = -\frac{2}{2}x + 2$	<p>b</p> $y = -2x + 2$
	<p>c</p> $y = 2x + 2$	<p>d</p> $y = -\frac{1}{2}x + 2$

<p>5 What line equation would have this slope?</p> <p>$m=-0.5$</p>	<p>a</p> $y = -\frac{1}{2}x + 3.5$	<p>b</p> $y = \frac{2}{2}x + 3.5$
	<p>c</p> $y = -2x + 3.5$	<p>d</p> $y = \frac{1}{2}x + 3.5$

<p>6 What line equation would have this slope?</p> <p>$m=-0.2$</p>	<p>a</p> $y = -\frac{1}{5}x + 1.2$	<p>b</p> $y = -5x + 1.2$
	<p>c</p> $y = \frac{1}{5}x + 1.2$	<p>d</p> $y = \frac{5}{2}x + 1.2$

<p>7 What line equation would have this slope?</p> <p>$m=5$</p>	<p>a</p> $y = \frac{5}{2}x + 1$	<p>b</p> $y = \frac{1}{5}x + 1$
	<p>c</p> $y = -5x + 1$	<p>d</p> $y = 5x + 1$