Name:				



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

Learn online: app.mobius.academy/math/units/line equations and graphing intro/

1 What line equation would have this slope?	$egin{aligned} \mathbf{a} \ y = 1x + 2 \ y = rac{1}{2}x + 2 \end{aligned}$
m=1	$egin{aligned} \mathbf{c} \ y = -1x + 2 \end{aligned}$

What line equation would have this slope?
$$y=\frac{1}{5}x+1.2 \ y=\frac{5}{2}x+1.2$$

$$\mathbf{c}$$

$$\mathbf{d}$$

$$y=-5x+1.2 \ y=-\frac{1}{5}x+1.2$$

$$\mathbf{m=-0.2}$$

What line equation would have this slope?	$y = -\frac{1}{5}x + 5$	y = 5x + 5
m=-5	y = -5x + 5	\mathbf{d} $y = -\frac{5}{2}x + 5$

Titlatinio oqualion noula naro	$y = \frac{1}{3}x + 3$ $y = -3x + 3$
m=3	$y=3x+3$ $y=rac{3}{2}x+3$

What line equation would have this slope?	y = -3x + 0.33	\mathbf{b} $y = \frac{1}{3}x + 0.33$
m=-0.33	\mathbf{c} $y = \frac{3}{2}x + 0.33$	\mathbf{d} $y = -\frac{1}{3}x + 0.33$

What line equation would have this slope?	$y = -\frac{1}{2}x + 2.5$	\mathbf{b} $y = \frac{1}{2}x + 2.5$
m=-0.5	\mathbf{c} $y = \frac{2}{2}x + 2.5$	\mathbf{d} $y = -2x + 2.5$

7 What line equation would have this slope?	$oldsymbol{a}y=-rac{1}{2}x+1$	$egin{aligned} \mathbf{b} \ y = -1x + 1 \end{aligned}$
m=-1	$egin{aligned} \mathbf{c} \ y = 1x + 1 \end{aligned}$	