Math worksheet on *'Slope - Find Perpendicular - Decimal Slope to Slope Zero Intercept Form (Level 1)'*. Part of a broader unit on *'Slopes and Perpendiculars - Intro'*

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1 What line equation would have a slope that is PERPENDICULAR to this slope?

m=1

a $y = 1x$

b $y = \frac{1}{2}x$

c $y = -1x$

2 What line equation would have a slope that is PERPENDICULAR to this slope?

m=0.25

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

b $y = -\frac{4}{2}x$

c $y = 4x$

d $y = -4x$

3 What line equation would have a slope that is PERPENDICULAR to this slope?

m=0.33

a $y = -\frac{1}{3}x$

b $y = -\frac{3}{2}x$

c $y = -3x$

d $y = 3x$

4 What line equation would have a slope that is PERPENDICULAR to this slope?

m=0.5

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

b $y = -\frac{2}{2}x$

c $y = 2x$

d $y = -2x$

5 What line equation would have a slope that is PERPENDICULAR to this slope?

m=-5

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

b $y = 5x$

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

d $y = -\frac{5}{2}x$

6 What line equation would have a slope that is PERPENDICULAR to this slope?

m=-0.5

a $y = 2x$

b $y = -2x$

c $y = \frac{2}{2}x$

d $y = \frac{1}{2}x$

7 What line equation would have a slope that is PERPENDICULAR to this slope?

m=-1

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

b $y = 1x$

c $y = -1x$