

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

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

| What line equation would have this slope? m=4 | $y = rac{1}{4}x$ $y = rac{4}{2}x$ |
|--|---|
| | $\overset{	extsf{c}}{y} = -4x\overset{	extsf{d}}{y} = 4x$ |
| | |

| What line equation would have this slope? | $oldsymbol{y}$ | = | 2x | y | = | $\frac{2}{2}x$ |
|---|----------------|---|----------------|----------------|---|----------------|
| m=2 | $oldsymbol{v}$ | = | $\frac{1}{2}x$ | $oldsymbol{y}$ | = | -2x |
| | | | | | | |

| What line equation would have this slope? | $y=rac{3}{2}x \left y=rac{1}{3}x ight $ |
|---|---|
| m=3 | $\overset{	extbf{c}}{y} = -3x\overset{	extbf{d}}{y} = 3x$ |
| | |

| What line equation would have this slope? | $y = rac{3}{2}xy$ | |
|---|--------------------|--|
| m=0.33 | y = -3x | |
| | | |

| 6 What line equation would have this slope? | $y = rac{1}{4}x y = -4x$ |
|--|---------------------------|
| m=0.25 | $y = \frac{4}{2}x$ |
| | |

| What line equation would have this slope? | $oldsymbol{y}$ | = | $\frac{1}{5}x$ | $oldsymbol{y}$ | = - | -5 <i>x</i> |
|---|----------------|---|----------------|----------------------------|-----|-------------------|
| m=5 | $oldsymbol{v}$ | = | $\frac{5}{2}x$ | $\displaystyle rac{d}{y}$ | = | 5 <i>x</i> |
| | | | | | | |