

Name: _____

Representing Linear Equations

Date/Period: _____

Provide the missing equation(s), graph, table, intercepts, and/or slope:

Equations	Table	Graph	Intercepts/Slope												
Standard Format: $2x - y = -2$	<table border="1"> <thead> <tr> <th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>-3</td><td>-6</td></tr> <tr><td>3</td><td>6</td></tr> </tbody> </table>	x	y	0	0	1	2	-3	-6	3	6		$x\text{-intercept} = (\underline{\hspace{2cm}}, 0)$ $y\text{-intercept} = (0, \underline{\hspace{2cm}})$ $m = \underline{\hspace{2cm}}$		
x	y														
0	0														
1	2														
-3	-6														
3	6														
Standard Format: Slope Intercept Format:	<table border="1"> <thead> <tr> <th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>-1</td><td>2</td></tr> <tr><td>1</td><td>-2</td></tr> <tr><td>-3</td><td>6</td></tr> <tr><td>3</td><td>-6</td></tr> </tbody> </table>	x	y	0	0	-1	2	1	-2	-3	6	3	-6		$x\text{-intercept} = (\underline{\hspace{2cm}}, 0)$ $y\text{-intercept} = (0, \underline{\hspace{2cm}})$ $m = \underline{\hspace{2cm}}$
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