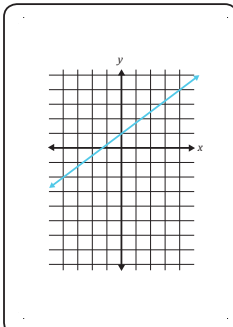
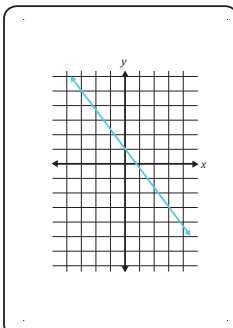
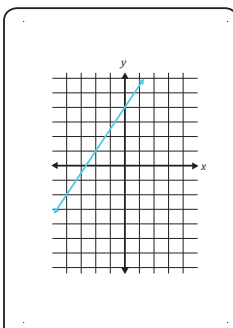


Linear Graphs Algebra Card Game Matching Card Sets

Answer Key

Set No.	Graph	Slope	y-intercept	Equation	Standard Form	Coordinate Pairs												
1		$m = +\frac{3}{4}$ <div>slope</div> $\frac{3}{4} = m$	$b = +1$ <div>y-intercept</div> $1 = b$	$y = +\frac{3}{4}x + 1$ <div>equation</div> $1 + x\frac{3}{4} = y$	$3x - 4y + 4 = 0$ <div>standard form</div> $0 = 4 - 4y - 3x$	<div>coordinate pairs</div> <table><tr><td>x</td><td>y</td></tr><tr><td>-2</td><td>$-\frac{1}{2}$</td></tr><tr><td>-1</td><td>$\frac{1}{4}$</td></tr><tr><td>0</td><td>1</td></tr><tr><td>1</td><td>$1\frac{3}{4}$</td></tr><tr><td>2</td><td>$2\frac{1}{2}$</td></tr></table>	x	y	-2	$-\frac{1}{2}$	-1	$\frac{1}{4}$	0	1	1	$1\frac{3}{4}$	2	$2\frac{1}{2}$
x	y																	
-2	$-\frac{1}{2}$																	
-1	$\frac{1}{4}$																	
0	1																	
1	$1\frac{3}{4}$																	
2	$2\frac{1}{2}$																	
2		$m = -\frac{4}{3}$ <div>slope</div> $\frac{4}{3} = m$	$b = +1$ <div>y-intercept</div> $1 = b$	$y = -\frac{4}{3}x + 1$ <div>equation</div> $1 + x\frac{4}{3} = y$	$-4x - 3y + 3 = 0$ <div>standard form</div> $0 = 3 - 3y - 4x$	<div>coordinate pairs</div> <table><tr><td>x</td><td>y</td></tr><tr><td>-2</td><td>$3\frac{2}{3}$</td></tr><tr><td>-1</td><td>$2\frac{1}{3}$</td></tr><tr><td>0</td><td>1</td></tr><tr><td>1</td><td>$-\frac{1}{3}$</td></tr><tr><td>2</td><td>$-1\frac{2}{3}$</td></tr></table>	x	y	-2	$3\frac{2}{3}$	-1	$2\frac{1}{3}$	0	1	1	$-\frac{1}{3}$	2	$-1\frac{2}{3}$
x	y																	
-2	$3\frac{2}{3}$																	
-1	$2\frac{1}{3}$																	
0	1																	
1	$-\frac{1}{3}$																	
2	$-1\frac{2}{3}$																	
3		$m = +\frac{3}{2}$ <div>slope</div> $\frac{3}{2} = m$	$b = +4$ <div>y-intercept</div> $4 = b$	$y = +\frac{3}{2}x + 4$ <div>equation</div> $4 + x\frac{3}{2} = y$	$+3x - 2y + 8 = 0$ <div>standard form</div> $0 = 8 - 2y - 3x$	<div>coordinate pairs</div> <table><tr><td>x</td><td>y</td></tr><tr><td>-2</td><td>1</td></tr><tr><td>-1</td><td>$2\frac{1}{2}$</td></tr><tr><td>0</td><td>4</td></tr><tr><td>1</td><td>$5\frac{1}{2}$</td></tr><tr><td>2</td><td>7</td></tr></table>	x	y	-2	1	-1	$2\frac{1}{2}$	0	4	1	$5\frac{1}{2}$	2	7
x	y																	
-2	1																	
-1	$2\frac{1}{2}$																	
0	4																	
1	$5\frac{1}{2}$																	
2	7																	

Linear Graphs Algebra Card Game Matching Card Sets

Answer Key

Set No.	Graph	Slope	y-intercept	Equation	Standard Form	Coordinate Pairs												
4		$m = -\frac{5}{2}$ <div>slope</div> $\frac{2}{5} = m$	$b = -1$ <div>y-intercept</div> $1 = b$	$y = -\frac{5}{2}x - 1$ <div>equation</div> $1 - x\frac{2}{5} = y$	$-5x - 2y - 2 = 0$ <div>standard form</div> $0 = 2 - 2y - 5x$	<div>coordinate pairs</div> <table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>4</td></tr><tr><td>-1</td><td>1½</td></tr><tr><td>0</td><td>-1</td></tr><tr><td>1</td><td>-3½</td></tr><tr><td>2</td><td>-6</td></tr></table>	x	y	-2	4	-1	1½	0	-1	1	-3½	2	-6
x	y																	
-2	4																	
-1	1½																	
0	-1																	
1	-3½																	
2	-6																	
5		$m = -\frac{3}{2}$ <div>slope</div> $\frac{2}{3} = m$	$b = -3$ <div>y-intercept</div> $3 = b$	$y = -\frac{3}{2}x - 3$ <div>equation</div> $3 - x\frac{2}{3} = y$	$-3x - 2y - 6 = 0$ <div>standard form</div> $0 = 9 - 2y - 3x$	<div>coordinate pairs</div> <table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>0</td></tr><tr><td>-1</td><td>-1½</td></tr><tr><td>0</td><td>-3</td></tr><tr><td>1</td><td>-4½</td></tr><tr><td>2</td><td>-6</td></tr></table>	x	y	-2	0	-1	-1½	0	-3	1	-4½	2	-6
x	y																	
-2	0																	
-1	-1½																	
0	-3																	
1	-4½																	
2	-6																	
6		$m = -1\frac{1}{3}$ <div>slope</div> $\frac{3}{1} = m$	$b = +1$ <div>y-intercept</div> $1 = b$	$y = -1\frac{1}{3}x + 1$ <div>equation</div> $1 + x\frac{3}{1} = y$	$-4x - 3y + 3 = 0$ <div>standard form</div> $0 = 3 - 3y - 4x$	<div>coordinate pairs</div> <table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>3⅔</td></tr><tr><td>-1</td><td>2⅓</td></tr><tr><td>0</td><td>1</td></tr><tr><td>1</td><td>-⅓</td></tr><tr><td>2</td><td>-1⅔</td></tr></table>	x	y	-2	3⅔	-1	2⅓	0	1	1	-⅓	2	-1⅔
x	y																	
-2	3⅔																	
-1	2⅓																	
0	1																	
1	-⅓																	
2	-1⅔																	

Linear Graphs Algebra Card Game Matching Card Sets

Answer Key

Set No.	Graph	Slope	y-intercept	Equation	Standard Form	Coordinate Pairs												
7		$m = +1$ <div>slope</div> $1+ = u$	$b = +\frac{3}{4}$ <div>y-intercept</div> $\frac{1}{3} + = q$	$y = +x + \frac{3}{4}$ <div>equation</div> $\frac{1}{3} + x + = y$	$4x - 4y + 3 = 0$ <div>standard form</div> $0 = 3 + 4y - x4$	<div>coordinate pairs</div> <table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>$-1\frac{1}{4}$</td></tr><tr><td>-1</td><td>$-\frac{1}{4}$</td></tr><tr><td>0</td><td>$\frac{3}{4}$</td></tr><tr><td>1</td><td>$1\frac{3}{4}$</td></tr><tr><td>2</td><td>$2\frac{3}{4}$</td></tr></table>	x	y	-2	$-1\frac{1}{4}$	-1	$-\frac{1}{4}$	0	$\frac{3}{4}$	1	$1\frac{3}{4}$	2	$2\frac{3}{4}$
x	y																	
-2	$-1\frac{1}{4}$																	
-1	$-\frac{1}{4}$																	
0	$\frac{3}{4}$																	
1	$1\frac{3}{4}$																	
2	$2\frac{3}{4}$																	
8		$m = -2$ <div>slope</div> $2- = u$	$b = -\frac{3}{4}$ <div>y-intercept</div> $\frac{1}{3} - = q$	$y = -2x - \frac{3}{4}$ <div>equation</div> $\frac{1}{3} - - x2- = y$	$-8x - 4y - 3 = 0$ <div>standard form</div> $0 = 3 - 4y - x8-$	<div>coordinate pairs</div> <table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>$3\frac{1}{4}$</td></tr><tr><td>-1</td><td>$1\frac{1}{4}$</td></tr><tr><td>0</td><td>$-\frac{3}{4}$</td></tr><tr><td>1</td><td>$-2\frac{3}{4}$</td></tr><tr><td>2</td><td>$-4\frac{3}{4}$</td></tr></table>	x	y	-2	$3\frac{1}{4}$	-1	$1\frac{1}{4}$	0	$-\frac{3}{4}$	1	$-2\frac{3}{4}$	2	$-4\frac{3}{4}$
x	y																	
-2	$3\frac{1}{4}$																	
-1	$1\frac{1}{4}$																	
0	$-\frac{3}{4}$																	
1	$-2\frac{3}{4}$																	
2	$-4\frac{3}{4}$																	
9		$m = +4$ <div>slope</div> $4+ = u$	$b = +2$ <div>y-intercept</div> $2+ = b$	$y = +4x + 2$ <div>equation</div> $2 + + 4x + = y$	$4x - y + 2 = 0$ <div>standard form</div> $0 = 2 - y + 4x$	<div>coordinate pairs</div> <table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>-6</td></tr><tr><td>-1</td><td>-2</td></tr><tr><td>0</td><td>2</td></tr><tr><td>1</td><td>6</td></tr><tr><td>2</td><td>10</td></tr></table>	x	y	-2	-6	-1	-2	0	2	1	6	2	10
x	y																	
-2	-6																	
-1	-2																	
0	2																	
1	6																	
2	10																	

Linear Graphs Algebra Card Game Matching Card Sets

Answer Key

Set No.	Graph	Slope	y-intercept	Equation	Standard Form	Coordinate Pairs												
10		$m = -\frac{3}{4}$ <div>slope</div> $\frac{3}{4} = m$	$b = 0$ <div>y-intercept</div> $0 = b$	$y = -\frac{3}{4}x$ <div>equation</div> $x\frac{3}{4} = -y$	$-3x - 4y = 0$ <div>standard form</div> $0 = 4y - 3x$	<div>coordinate pairs</div> <table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>$1\frac{1}{2}$</td></tr><tr><td>-1</td><td>$\frac{3}{4}$</td></tr><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>$-\frac{3}{4}$</td></tr><tr><td>2</td><td>$-1\frac{1}{2}$</td></tr></table>	x	y	-2	$1\frac{1}{2}$	-1	$\frac{3}{4}$	0	0	1	$-\frac{3}{4}$	2	$-1\frac{1}{2}$
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-1	$\frac{3}{4}$																	
0	0																	
1	$-\frac{3}{4}$																	
2	$-1\frac{1}{2}$																	
11		$m = -\frac{2}{3}$ <div>slope</div> $\frac{2}{3} = m$	$b = 0$ <div>y-intercept</div> $0 = b$	$y = -\frac{2}{3}x$ <div>equation</div> $x\frac{2}{3} = -y$	$-2x - 3y = 0$ <div>standard form</div> $0 = 3y - 2x$	<div>coordinate pairs</div> <table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>$1\frac{1}{3}$</td></tr><tr><td>-1</td><td>$\frac{2}{3}$</td></tr><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>$-\frac{2}{3}$</td></tr><tr><td>2</td><td>$-1\frac{1}{3}$</td></tr></table>	x	y	-2	$1\frac{1}{3}$	-1	$\frac{2}{3}$	0	0	1	$-\frac{2}{3}$	2	$-1\frac{1}{3}$
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-1	$\frac{2}{3}$																	
0	0																	
1	$-\frac{2}{3}$																	
2	$-1\frac{1}{3}$																	
12		$m = +\frac{3}{4}$ <div>slope</div> $\frac{3}{4} = m$	$b = -2$ <div>y-intercept</div> $-2 = b$	$y = +\frac{3}{4}x - 2$ <div>equation</div> $2 - x\frac{3}{4} = y$	$3x - 4y - 8 = 0$ <div>standard form</div> $0 = 8 - 4y - 3x$	<div>coordinate pairs</div> <table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>$-3\frac{1}{2}$</td></tr><tr><td>-1</td><td>$-2\frac{3}{4}$</td></tr><tr><td>0</td><td>-2</td></tr><tr><td>1</td><td>$-1\frac{1}{4}$</td></tr><tr><td>2</td><td>$-\frac{1}{2}$</td></tr></table>	x	y	-2	$-3\frac{1}{2}$	-1	$-2\frac{3}{4}$	0	-2	1	$-1\frac{1}{4}$	2	$-\frac{1}{2}$
x	y																	
-2	$-3\frac{1}{2}$																	
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