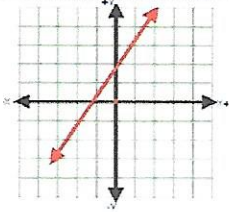
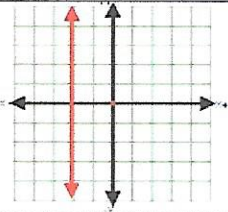
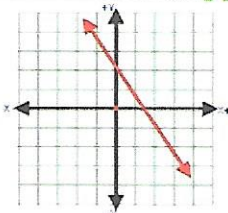
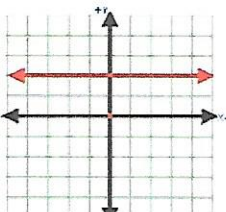


# Four Types of Slope

$y = 5x - 2$	$x$ does not increase or decrease; rather, $y$ takes every possible value at a specific $x$ value	$(17, -13), (17, 8)$	<table><tr><th><math>x</math></th><th><math>y</math></th></tr><tr><td>5</td><td>2</td></tr><tr><td>5</td><td>4</td></tr><tr><td>5</td><td>6</td></tr><tr><td>5</td><td>8</td></tr><tr><td>5</td><td>10</td></tr></table>	$x$	$y$	5	2	5	4	5	6	5	8	5	10	
$x$	$y$															
5	2															
5	4															
5	6															
5	8															
5	10															
$2y - 5 = 0$		$y$ always decreases when $x$ increases and $y$ always increases as $x$ decreases	$x = 4$	As $x$ increases or decreases, $y$ does not change; $x$ takes on every possible value at a specific $y$ value												
<table><tr><th><math>x</math></th><th><math>y</math></th></tr><tr><td>-2</td><td>5</td></tr><tr><td>-1</td><td>2</td></tr><tr><td>0</td><td>-1</td></tr><tr><td>1</td><td>-4</td></tr><tr><td>2</td><td>-7</td></tr></table>	$x$	$y$	-2	5	-1	2	0	-1	1	-4	2	-7	$(6, -12), (15, -3)$	Free Space 4 Types of Slopes Positive Negative Zero No Slope	$4y + x = 12$	$(19, 3), (20, 3)$
$x$	$y$															
-2	5															
-1	2															
0	-1															
1	-4															
2	-7															
$(19, -2), (-11, 10)$	$y = -3x - 5$	<table><tr><th><math>x</math></th><th><math>y</math></th></tr><tr><td>-4</td><td>6</td></tr><tr><td>-2</td><td>6</td></tr><tr><td>0</td><td>6</td></tr><tr><td>2</td><td>6</td></tr><tr><td>4</td><td>6</td></tr></table>	$x$	$y$	-4	6	-2	6	0	6	2	6	4	6		$3x + 6 = 0$
$x$	$y$															
-4	6															
-2	6															
0	6															
2	6															
4	6															
	$-2x + 3y = 4$	$y = -2$	$y$ always increases when $x$ increases and $y$ always decreases when $x$ decreases	<table><tr><th><math>x</math></th><th><math>y</math></th></tr><tr><td>-2</td><td>3</td></tr><tr><td>-1</td><td>6</td></tr><tr><td>0</td><td>9</td></tr><tr><td>1</td><td>12</td></tr><tr><td>2</td><td>15</td></tr></table>	$x$	$y$	-2	3	-1	6	0	9	1	12	2	15
$x$	$y$															
-2	3															
-1	6															
0	9															
1	12															
2	15															

Take turns.

Spin the spinner.

Place a marker on one of the corresponding pictures on the game board.

Get 4 in a row and WIN!

