$$y = -2x + 2$$

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

$$y = -3x + 2$$

$$y = 2x - 3$$

$$y = 3x + 2$$

$$y = 3x + \frac{1}{2}$$

$$y = -2x - 3$$

To get y, multiply x by 3 then add 2

To get y, multiply x by negative ½ then add 2

To get y, multiply x by 2 then subtract 3

To get y, multiply x by negative 2 then subtract 3

To get y, multiply x by 3 then add a half

To get y, multiply x by negative 3 then add 2

To get y, multiply x by negative 2 then add 2

x	y
-1	-1
0	2
1	5
2	8
3	11
4	14

x	y
-1	-2.5
0	0.5
1	3.5
2	6.5
3	9.5
4	12.5

x	y
-1	2.5
0	2
1	1.5
2	1
3	0.5
4	0

x	y
-1	5
0	2
1	-1
2	-4
3	-7
4	-10

x	y
-1	-5
0	-3
1	-1
2	1
3	3
4	5

x	y
-1	4
0	2
1	0
2	-2
3	-4
4	-6

x	y
-1	-1
0	-3
1	-5
2	-7
3	-9
4	-11

x 3	+2

x -3	+2

x 3	+½

x -½	+2

x -2	+2

x 2	-3

x -2	-3