

Name: _____

Functions and Relations - Graphing using a table of values

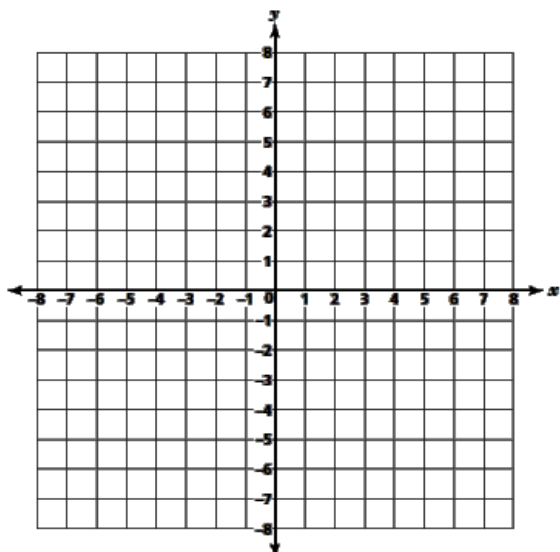
Date: _____

Class: **Pre-Algebra**

Sheet # 15-02

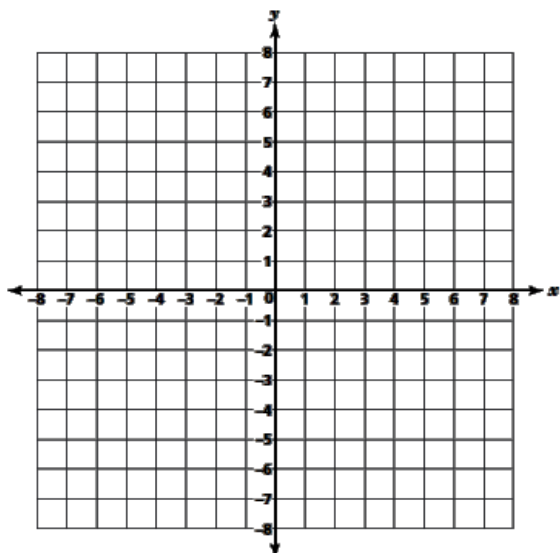
- 1** Complete the table for $y = x + 3$ and graph the resulting line.

x	y
-5	
0	
4	



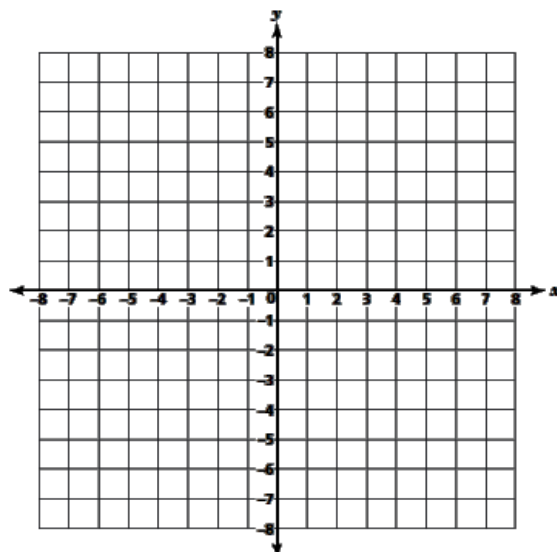
- 2** Complete the table for $y = 3x + 1$ and graph the resulting line.

x	y
-3	
0	
2	



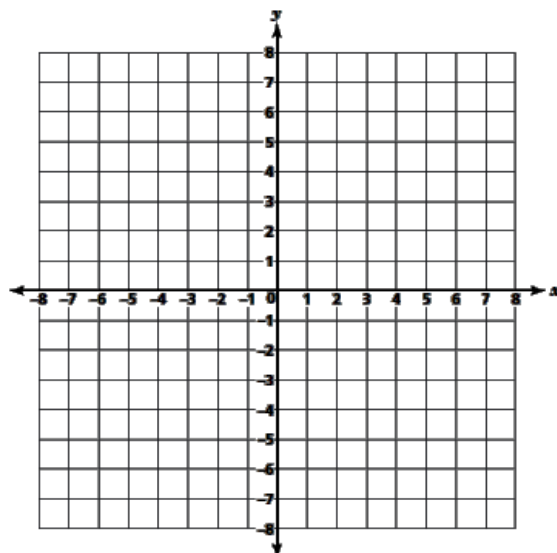
- 3** Complete the table for $y = -2x$ and graph the resulting line.

x	y
-4	
0	
3	



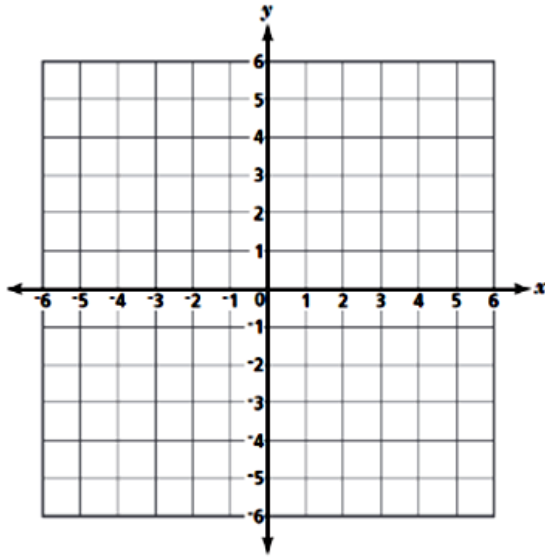
- 4** Complete the table for $y = -x - 2$ and graph the resulting line.

x	y
-3	
0	
4	



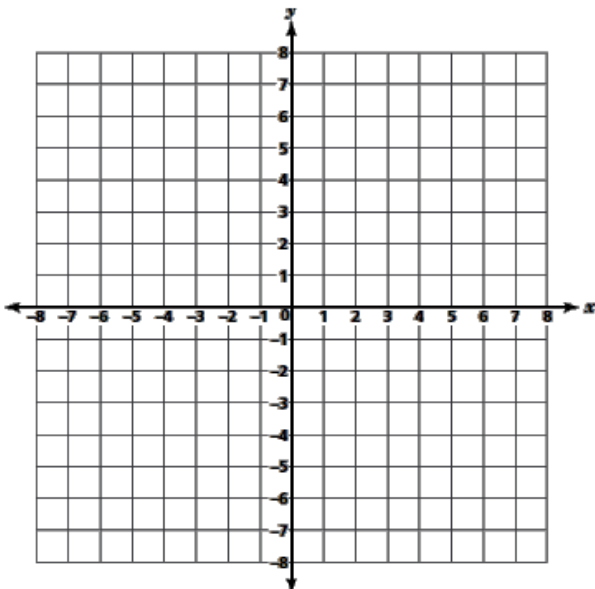
- 5** For the equation $y = 2x - 3$, complete the table for the given values of x . Using the information from the table, graph the line of the equations on the coordinate plane below. Be sure to plot all points from the table and draw a line connecting the points.

x	y
-1	
1	
3	



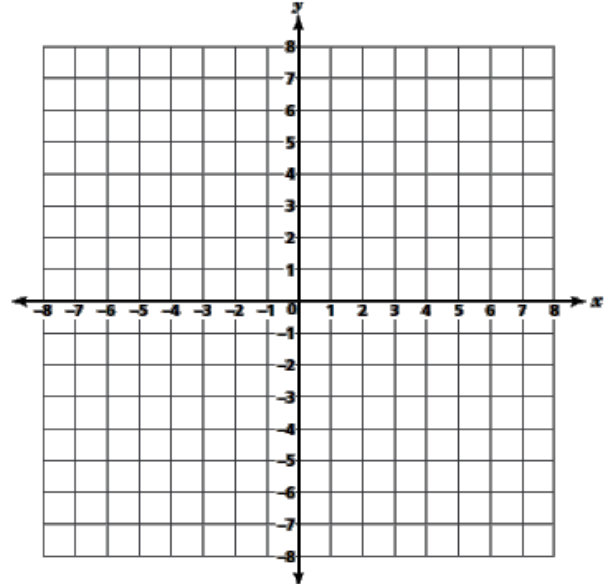
- 6** Complete the table for $y = 3x - 2$ and graph the resulting line.

x	-2	-1	0	1	2
y	-8	-5	-2	1	



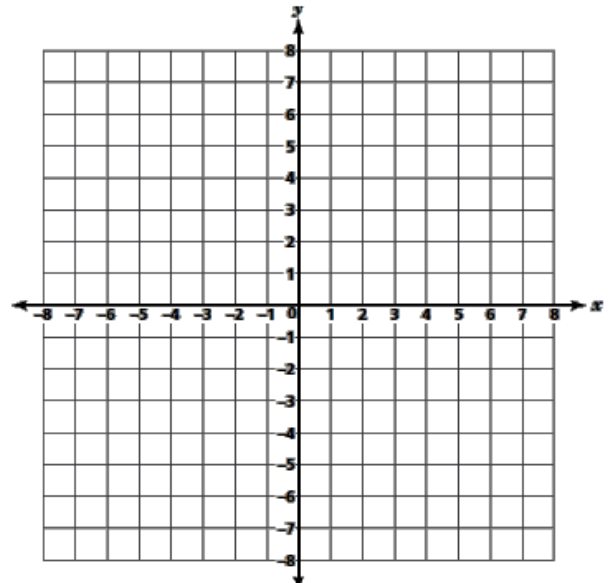
- 7** Complete the table for $y = -3x + 5$ and graph the resulting line.

x	y



- 8** Complete the table for $y = 2x + 2$ and graph the resulting line.

x	y



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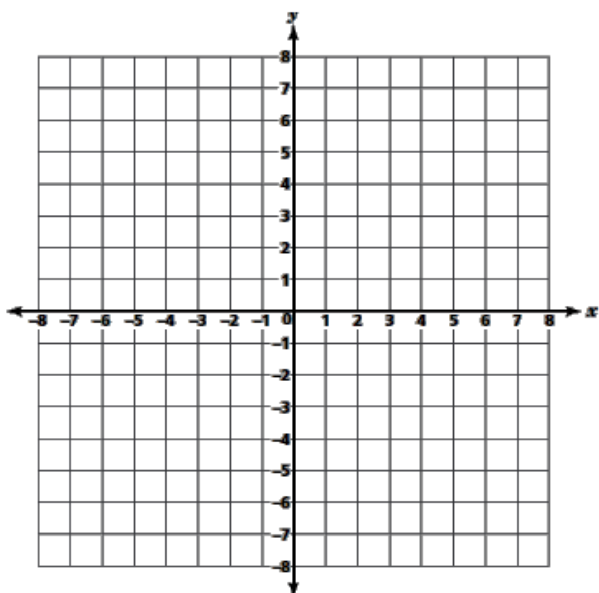
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Class: **Pre-Algebra**

Sheet # 15-03

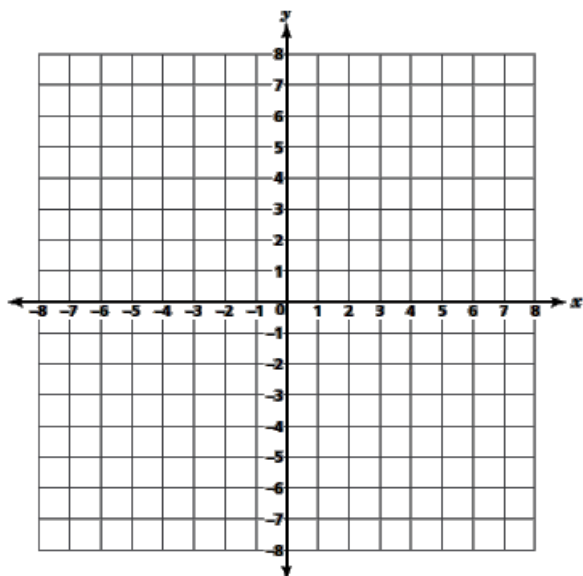
- 9** Complete the table
for $y = \frac{1}{2}x + 3$ and
graph the resulting
line.

x	y
-4	
-2	
0	
2	
4	



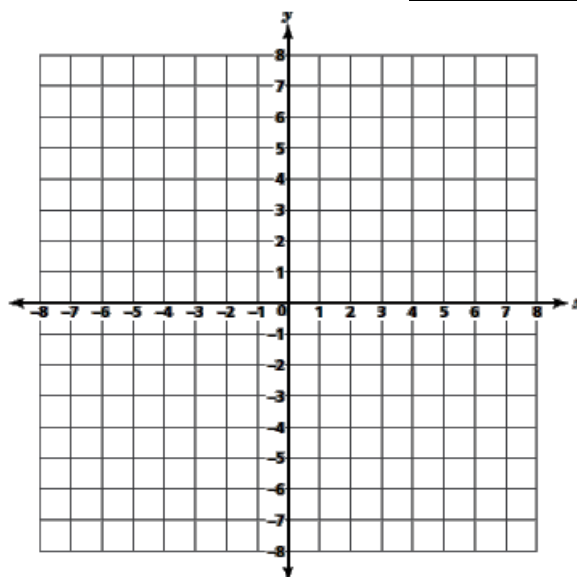
- 10** Complete the table
for $y = \frac{x}{4} - 1$ and graph the
resulting line.

x	y



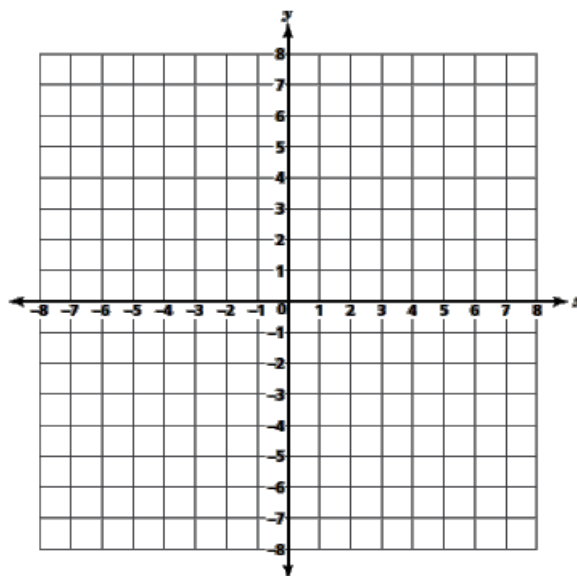
- 11** Complete the table
for $y = \frac{1}{3}x + 4$ and graph
the resulting line.

x	y



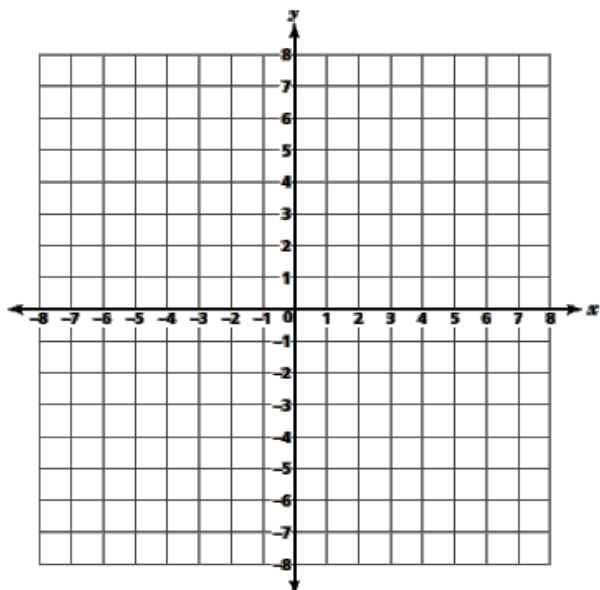
- 12** Complete the table
for $y = \frac{1}{5}x + 1$ and graph
the resulting line.

x	y



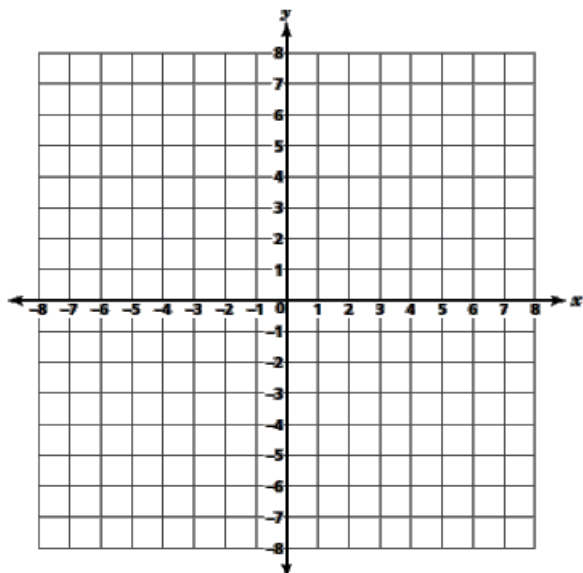
- 13** Complete the table for $y = -2x + 6$ and graph the resulting line.

x	y



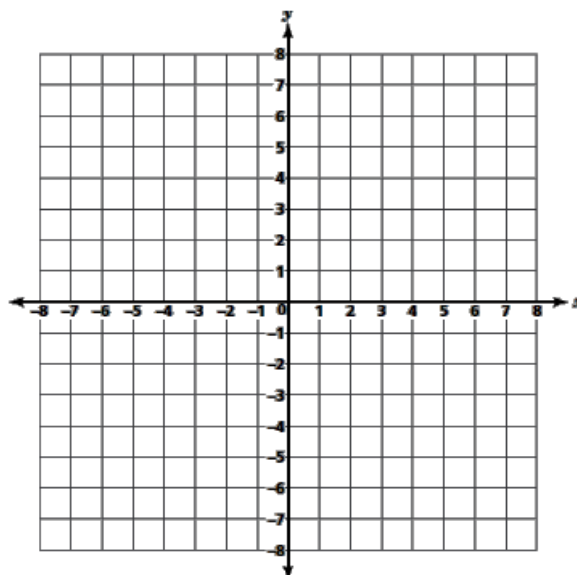
- 14** Complete the table for $y = -\frac{1}{2}x + 4$ and graph the resulting line.

x	y



- 15** Complete the table for $y = 2x + 6$ and graph the resulting line.

x	y



- 16** Complete the table for $y = \frac{1}{2}x + 4$ and graph the resulting line.

x	y

