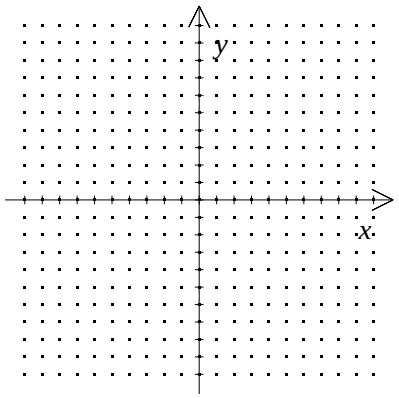
Integrated Algebra Practice: A.G.4 #3
www.jmap.org

NAME:_____

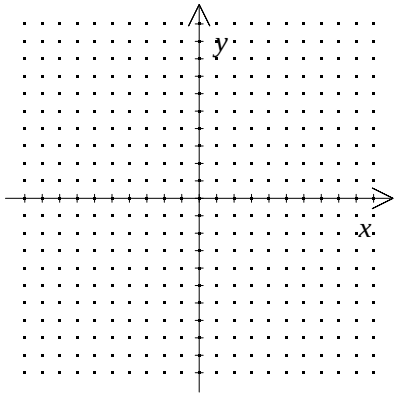
P.I. A.G.4: Identify and graph linear, quadratic (parabolic), absolute value, and exponential functions

1. Draw the graph of a line with *y*-intercept 5 and slope of $\frac{5}{6}$.



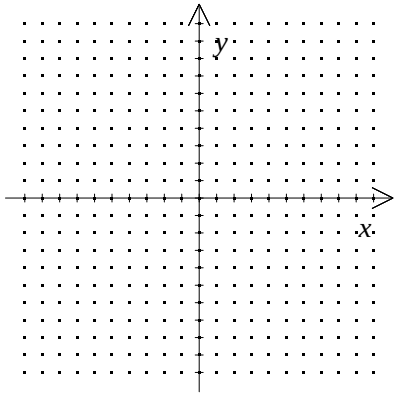
[1] _____

2. Draw the graph of a line with *y*-intercept –3 and slope of $\frac{2}{3}$.



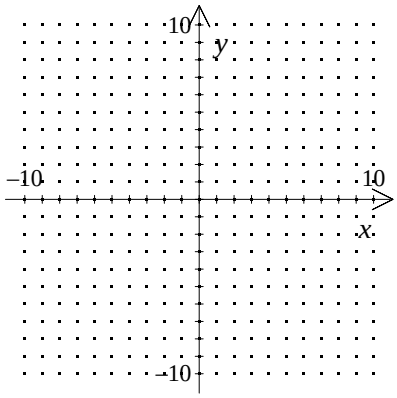
[2] _____

3. Draw the graph of a line with *y*-intercept 4 and slope of $\frac{7}{4}$.



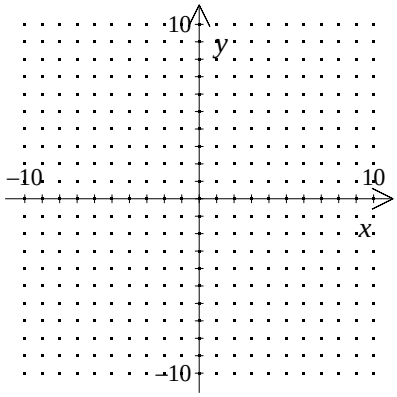
[3] _____

4. A line goes through the point (2, 2) and has slope -4. Graph this line.



[4] _____

5. A line goes through the point (3, 5) and has slope $-\frac{5}{2}$. Graph this line.

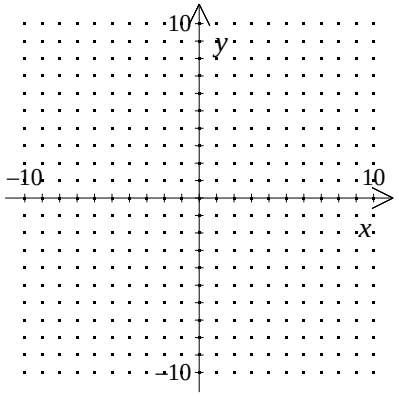


[5] _____

Integrated Algebra Practice: A.G.4 #3
www.jmap.org

NAME:_____

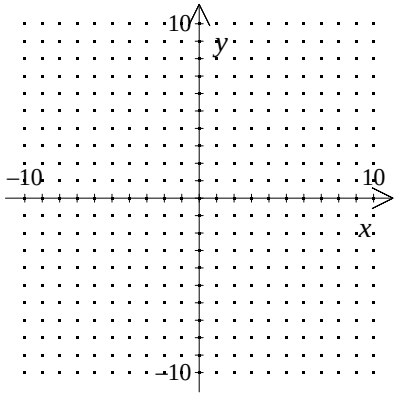
6. A line goes through the point (1, 1) and has slope $\frac{3}{4}$. Graph this line.



[6] _____

7. Graph the line that contains the pairs of numbers in the table below.

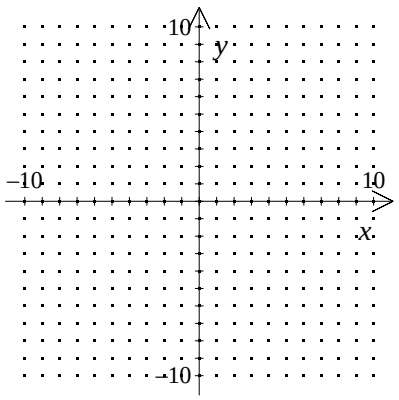
x	0	3	6	9
y	1	4	7	10



[7] _____

8. Graph the line that contains the pairs of numbers in the table below.

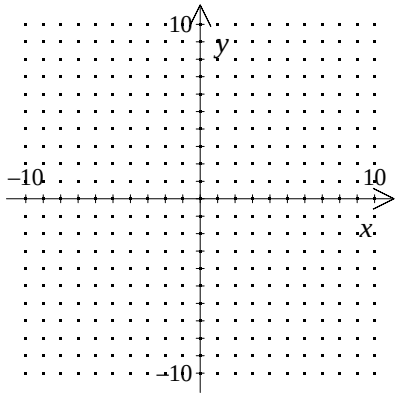
x	0	3	6	9
y	3	6	9	12



[8] _____

9. Graph the line that contains the pairs of numbers in the table below.

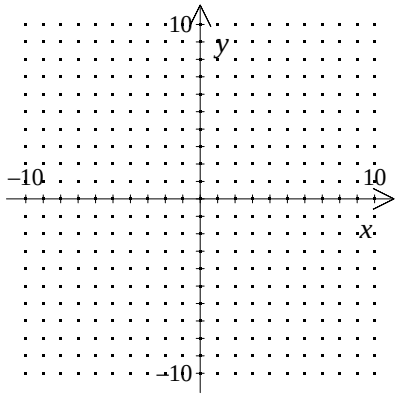
x	0	3	6	9
y	-2	1	4	7



[9] _____

10. Graph the line that contains the pairs of numbers in the table below.

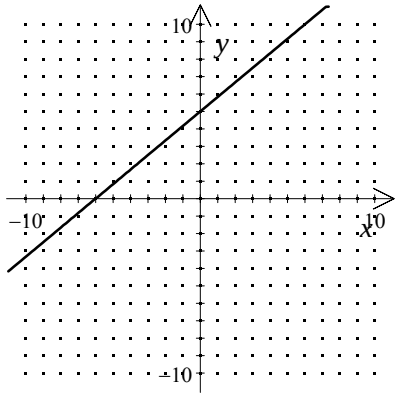
x	0	3	6	9
y	-7	-4	-1	2



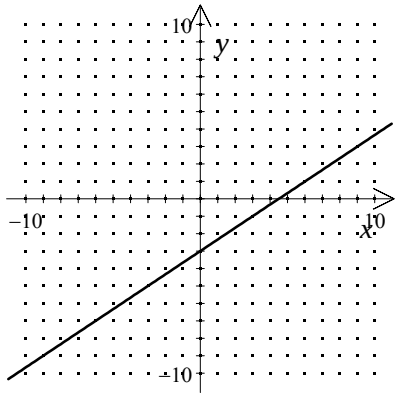
[10] _____

Integrated Algebra Practice: A.G.4 #3
www.jmap.org

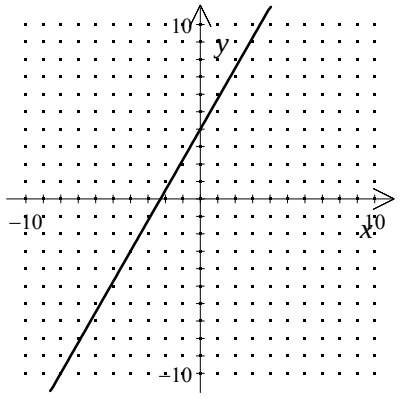
[1]



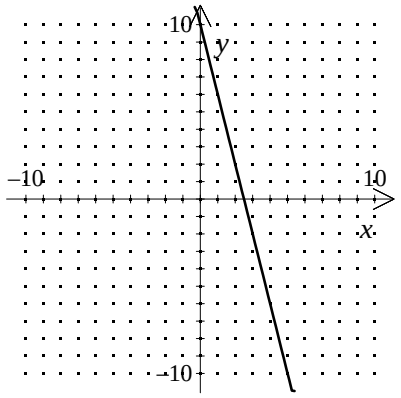
[2]



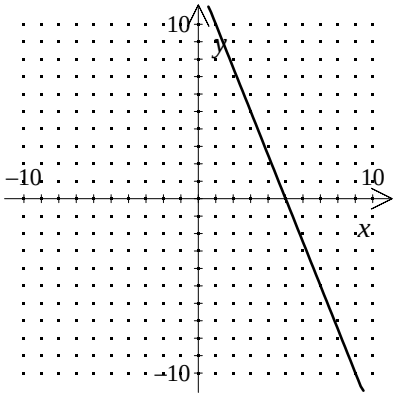
[3]



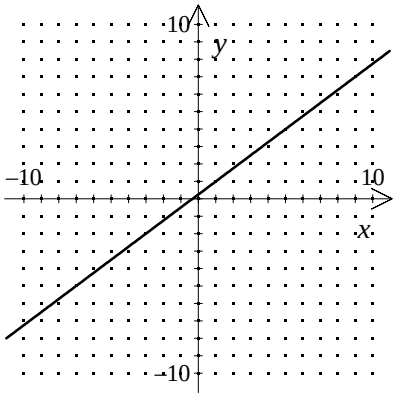
[4]



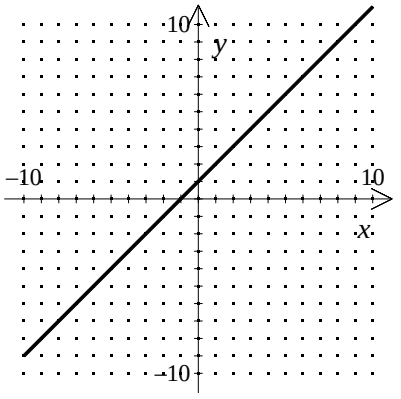
[5]



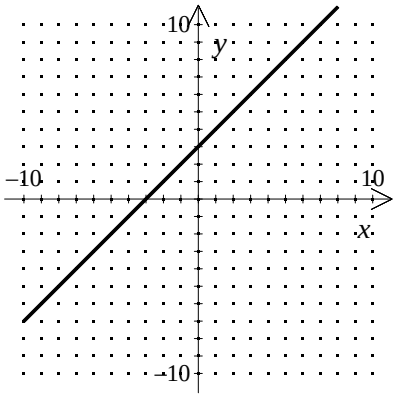
[6]



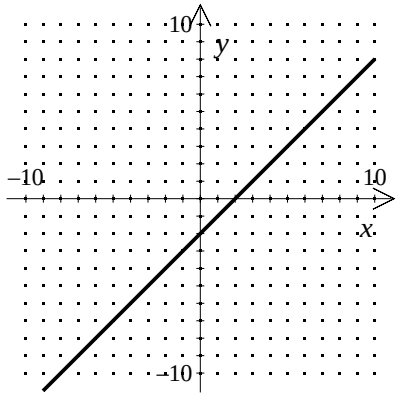
[7]



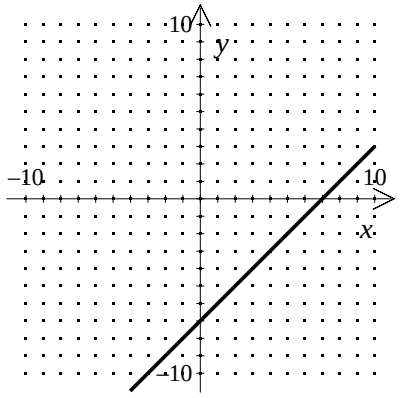
[8]



Integrated Algebra Practice: A.G.4 #3
www.jmap.org



[9] _____



[10] _____