

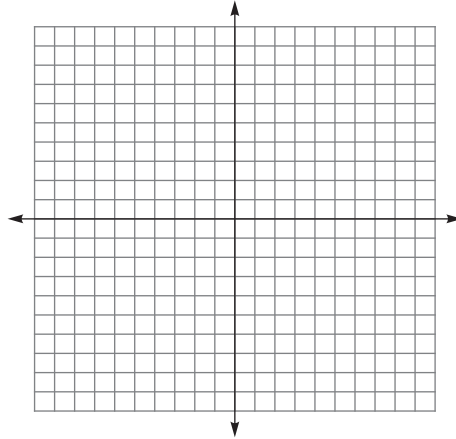
Graphing Equations

NAME _____

For each equation, complete the table, graph the equation, and circle the function type.

1. $y = -2x + 3$

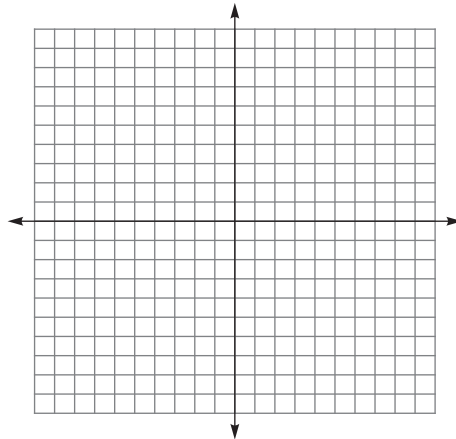
x	y
-3	
-2	
-1	
0	
1	
2	



FUNCTION TYPE
linear
exponential
quadratic
not a function

2. $y = 2x + 3$

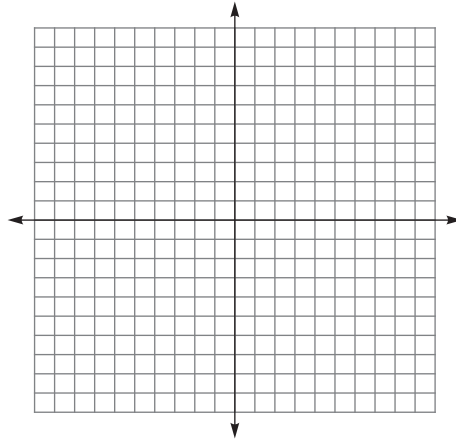
x	y
-3	
-2	
-1	
0	
1	
2	



FUNCTION TYPE
linear
exponential
quadratic
not a function

3. $y = 1$

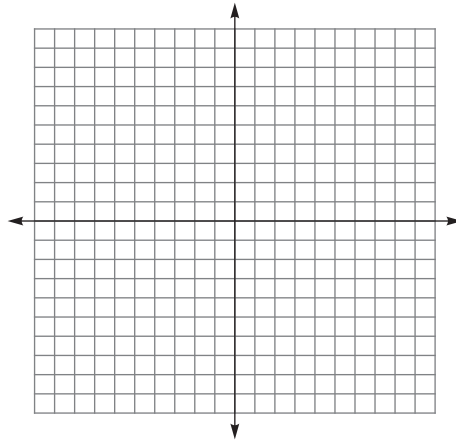
x	y
-6	
-3	
0	
3	
6	
9	



FUNCTION TYPE
linear
exponential
quadratic
not a function

4. $x = -2$

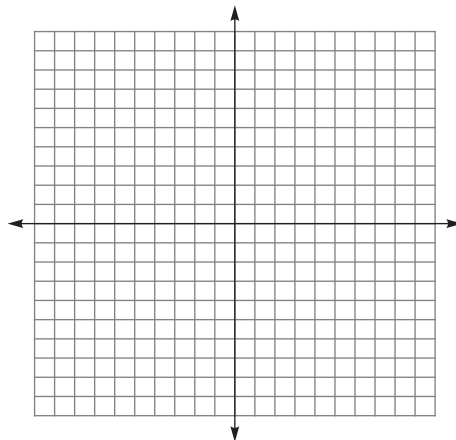
x	y
-2	
-2	
-2	
-2	
-2	
-2	



FUNCTION TYPE
linear
exponential
quadratic
not a function

5. $y = 2^x$

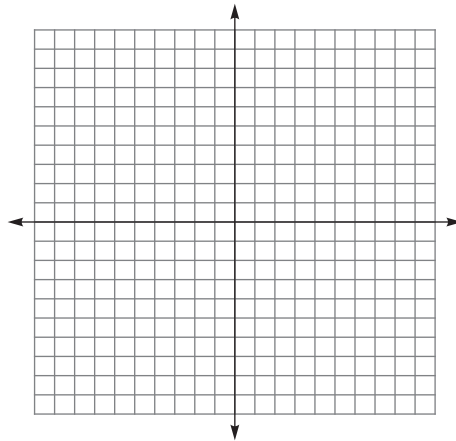
x	y
0	
1	
2	
3	
4	
5	



FUNCTION TYPE
linear
exponential
quadratic
not a function

6. $y = 32(0.5^x)$

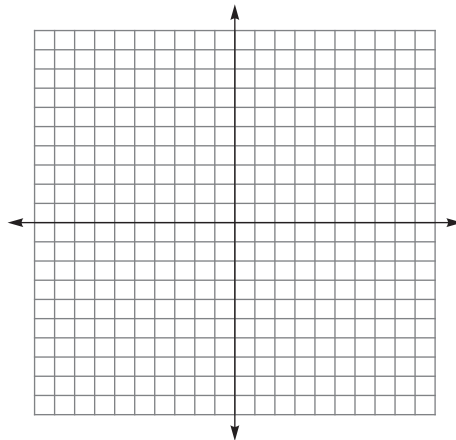
x	y
0	
1	
2	
3	
4	
5	



FUNCTION TYPE
linear
exponential
quadratic
not a function

7. $y = x^2$

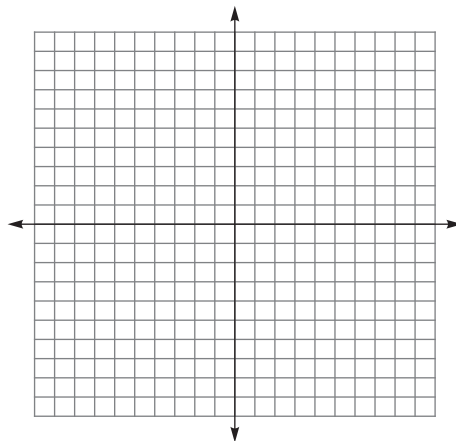
x	y
-3	
-2	
-1	
0	
1	
2	



FUNCTION TYPE
linear
exponential
quadratic
not a function

8. $y = x^2 + 2$

x	y
-3	
-2	
-1	
0	
1	
2	



FUNCTION TYPE
linear
exponential
quadratic
not a function