

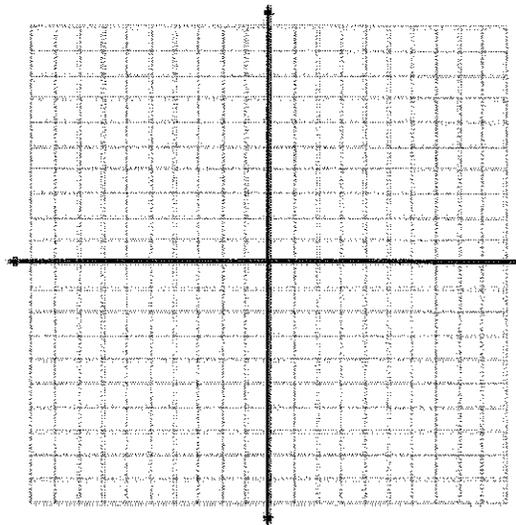
NAME: _____

Graphing Polynomials Using a Table of Values

1. Graph the following using a table of values.

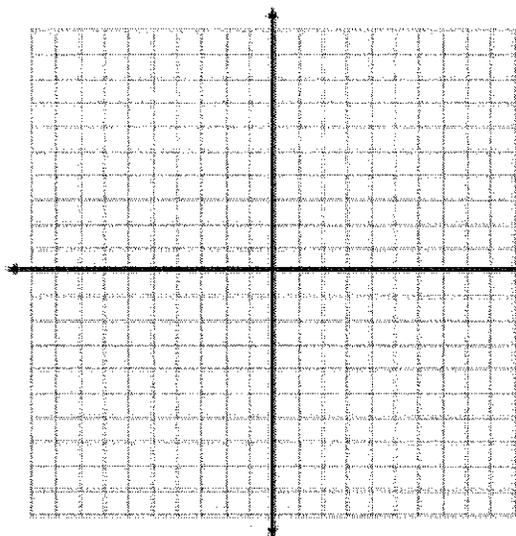
a. $y = x^2$

x	y
-2	
-1	
0	
1	
2	



2. $y = 2x^2$

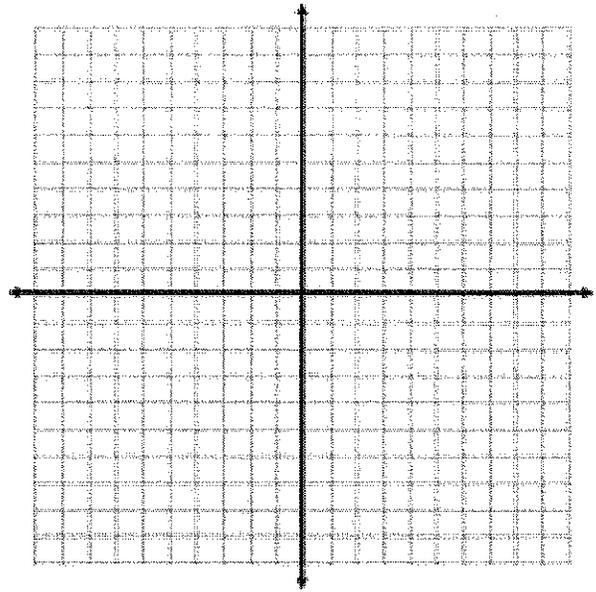
x	y
-2	
-1	
0	
1	
2	



3. Graph the following using a table of values

a. $y = -2x^2$

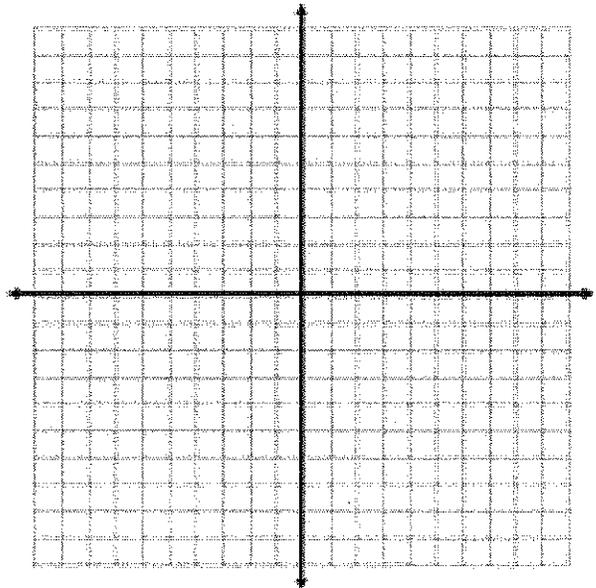
x	y
-2	
-1	
0	
1	
2	



4. Graph the following using a table of values

a. $y = x^2 + 2$

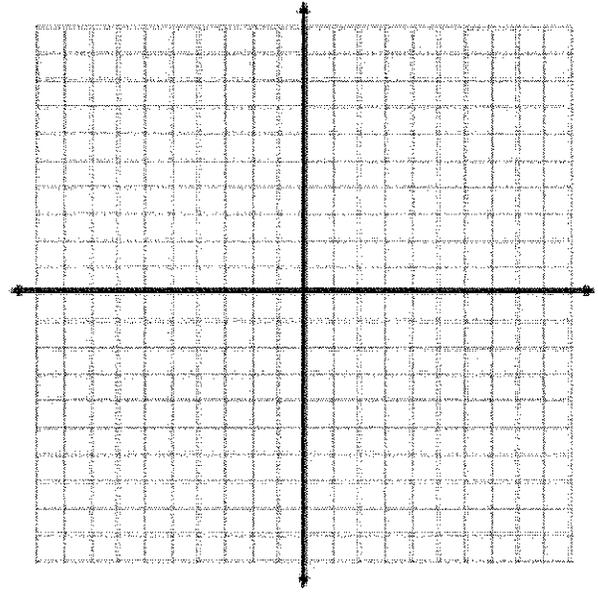
x	y
-2	
-1	
0	
1	
2	



5. Graph the following using a table of values

a. $y = 2x^2 - 8x + 6$

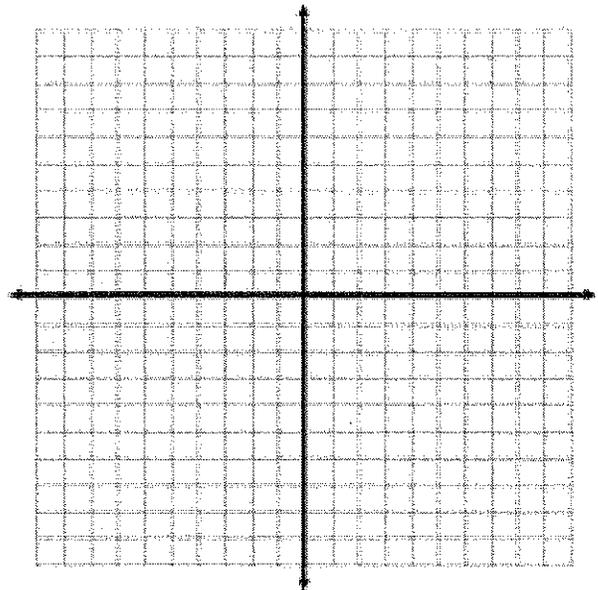
x	y
0	
1	
2	
3	
4	



6. Graph the following using a table of values

a. $y = x^2 - 4$

x	y
-1	
0	
1	
2	
3	
4	

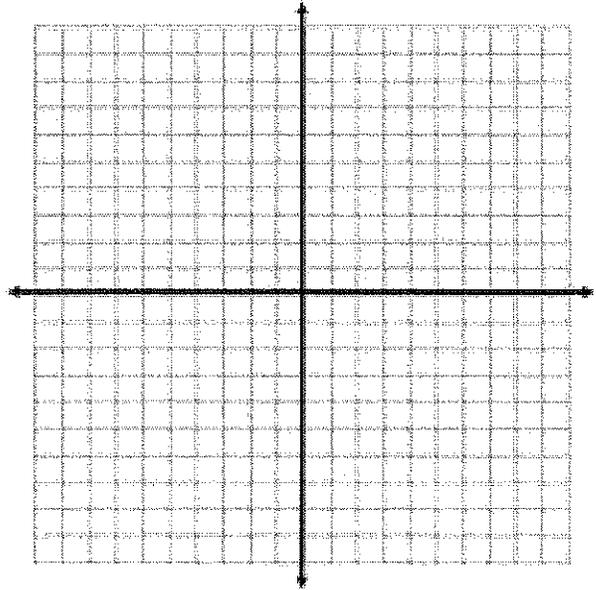


Graphing Cubic Functions Using a Table of Values

7. Graph the following using a table of values.

a. $y = x^3$

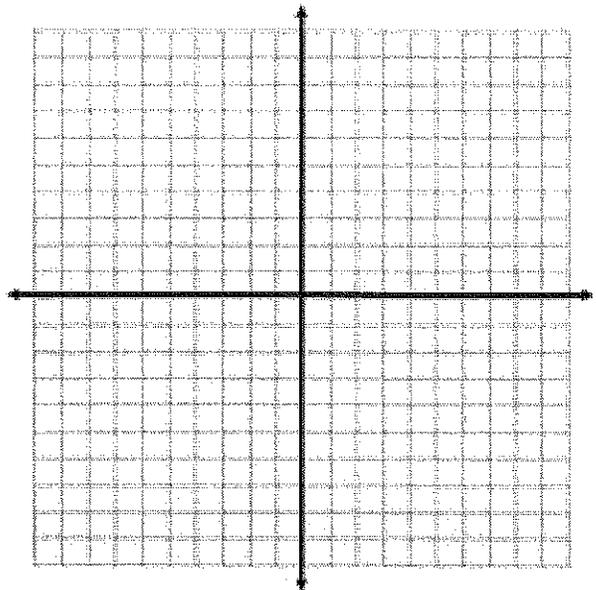
x	y
-2	
-1	
0	
1	
2	



8. Graph the following using a table of values

a. $y = 2x^3$

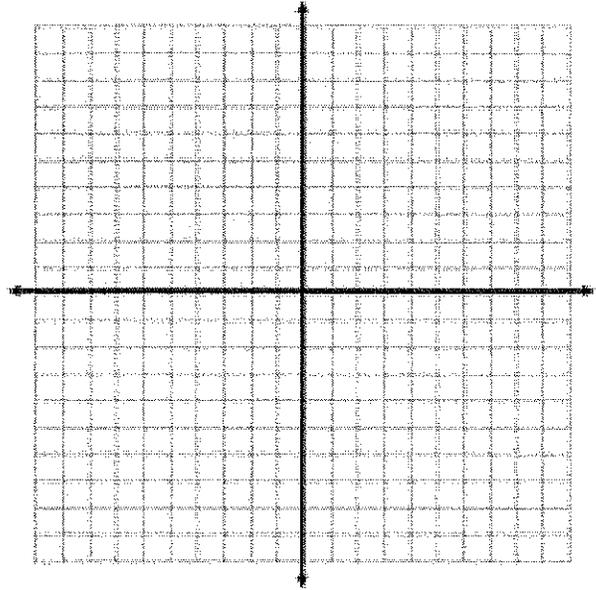
x	y
-2	
-1	
0	
1	
2	



9. Graph the following using a table of values

a. $y = -2x^3$

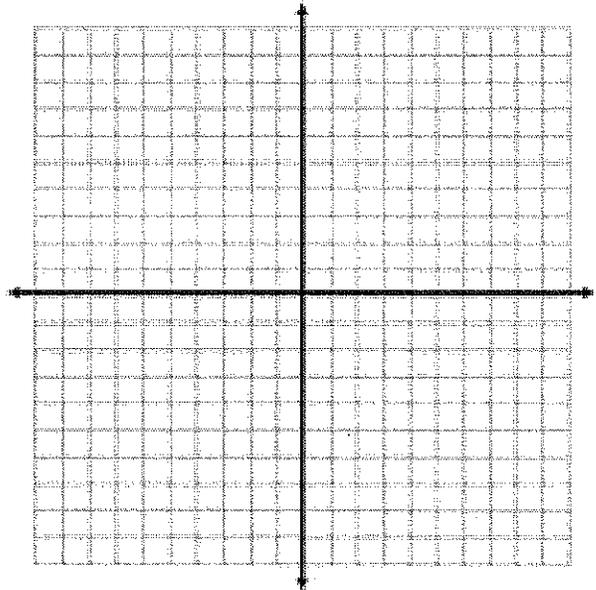
x	y
-2	
-1	
0	
1	
2	



10. Graph the following using a table of values

a. $y = x^3 + 2$

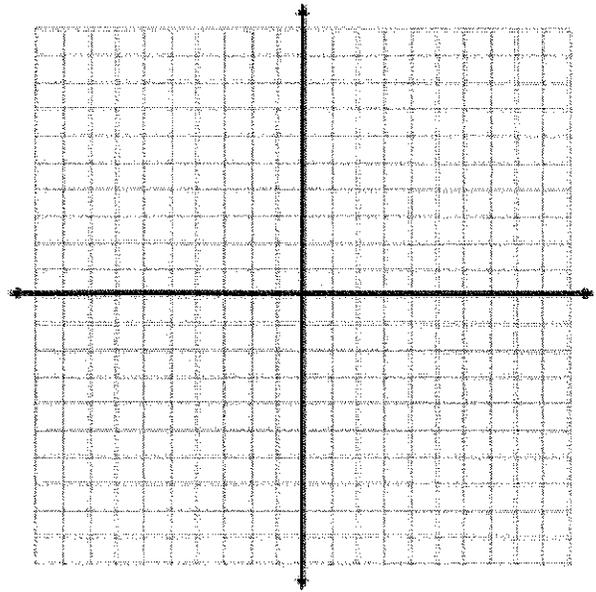
x	y
-2	
-1	
0	
1	
2	



11. Graph the following using a table of values

a. $y = x^3 + x^2 - 4x - 1$

x	y
-3	
-1	
0	
1	
2	



12. Graph the following using a table of values

a. $y = -x^3 + 2x + 5$

x	y
-2	
-1	
0	
1	
2	

