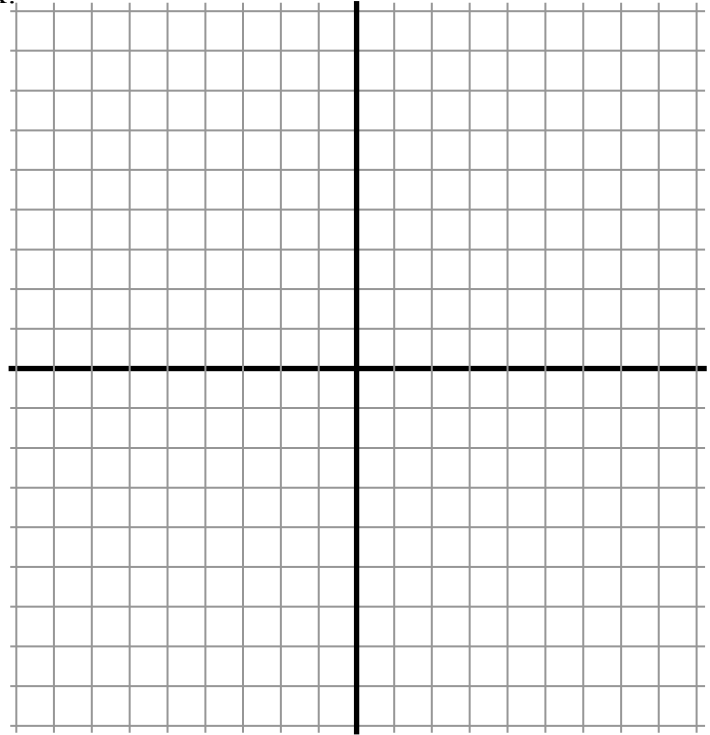


Rules!

For 1–10, use the equations to record the y-values in the table and create a graph. Show all of your work!

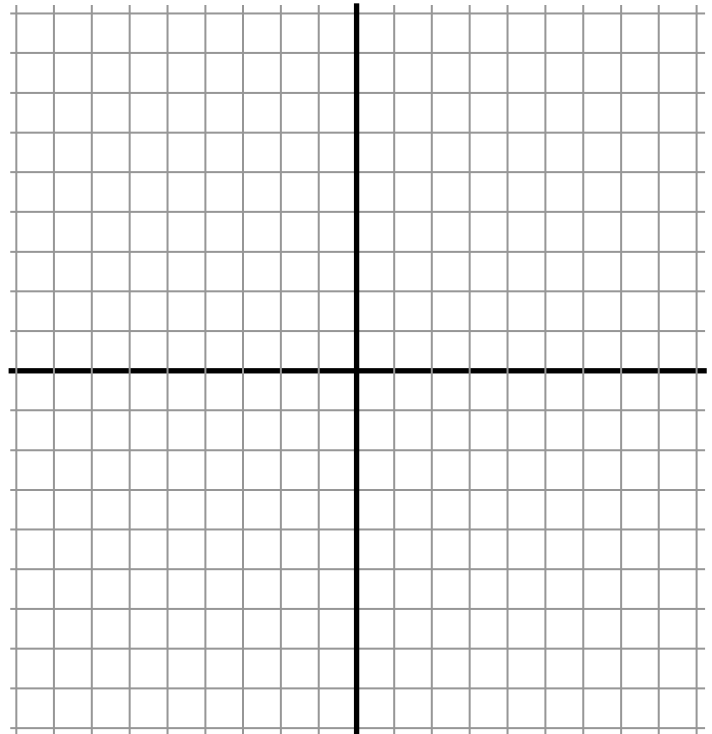
1. $y = \sqrt{x} + 2$

x	y
0	
1	
4	
9	
16	



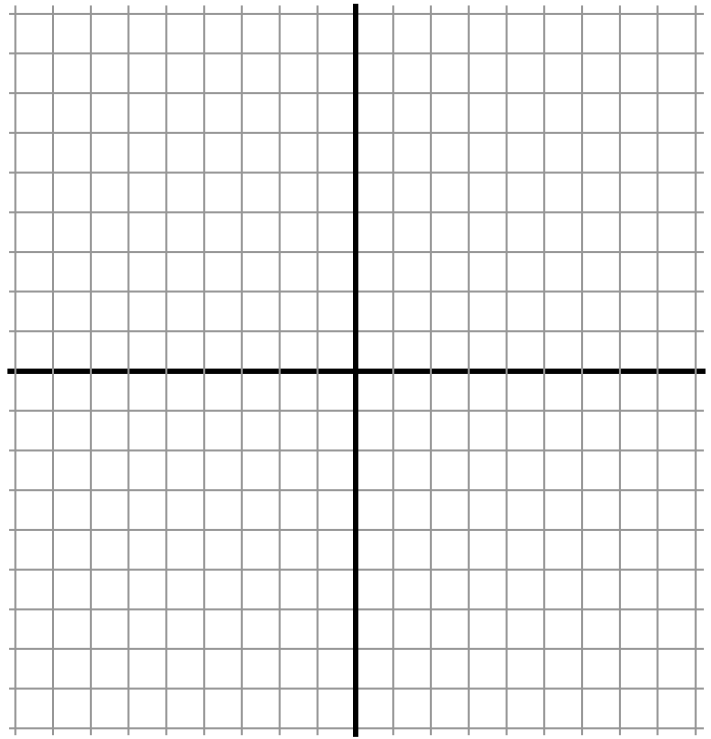
2. $y = |x + 2|$

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



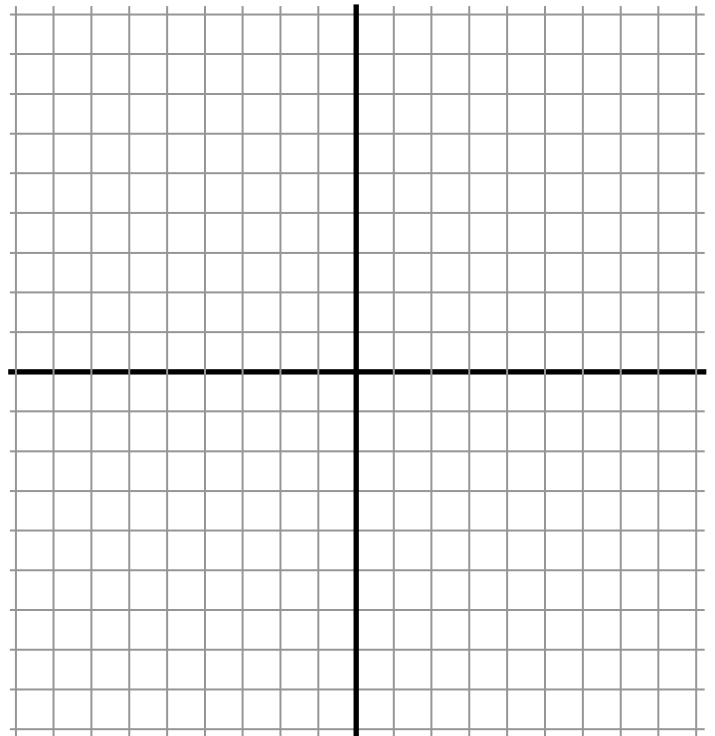
3. $y = x^3$

x	y
-5	
-3	
-1	
0	
1	
3	
5	



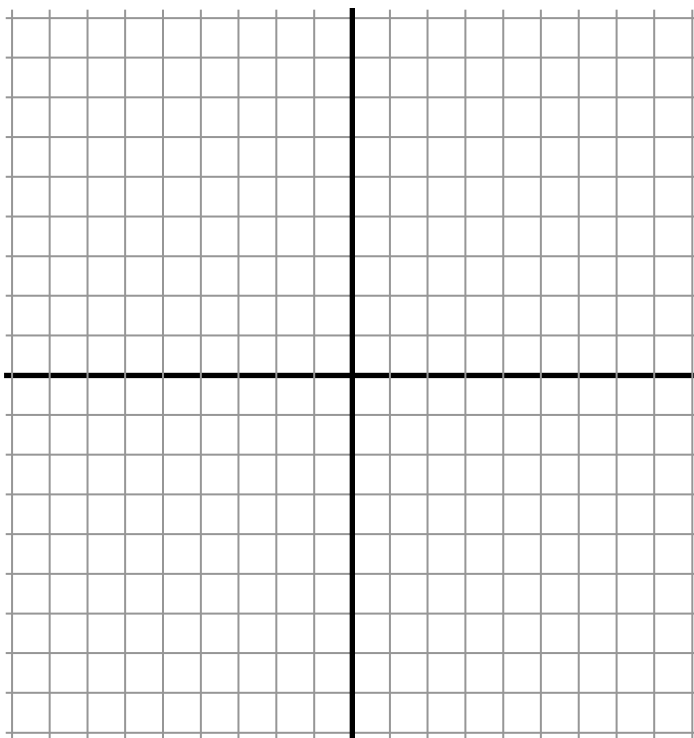
4. $y = -x^2$

x	y
-5	
-3	
-1	
0	
1	
3	
5	



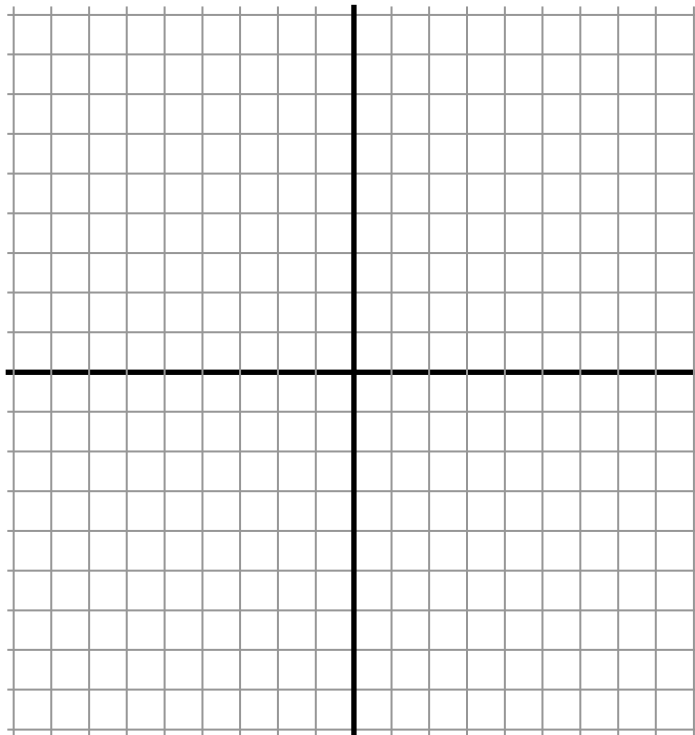
5. $y = -2x + 5$

x	y
-5	
-3	
-1	
0	
1	
3	
5	



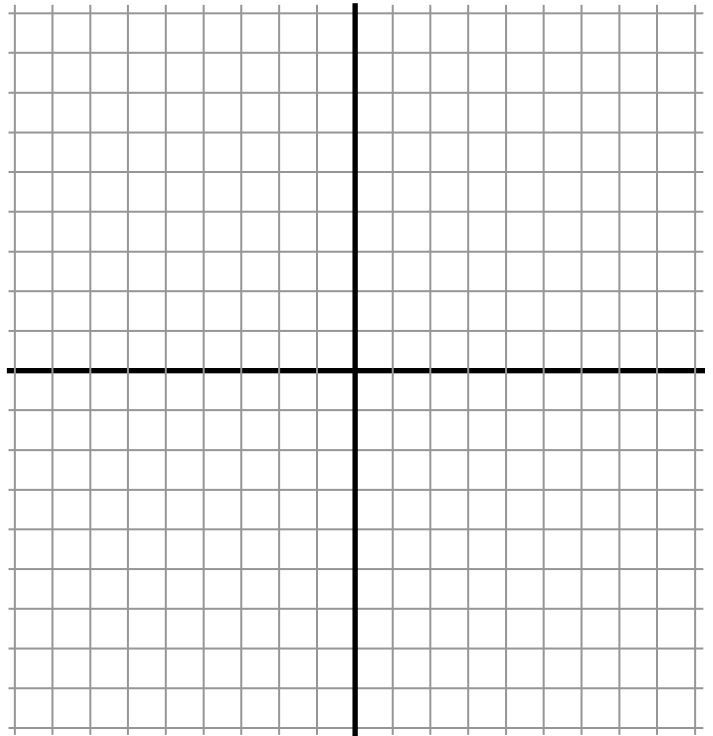
6. $y = x^2 - 6$

x	y
-5	
-3	
-1	
0	
1	
3	
5	



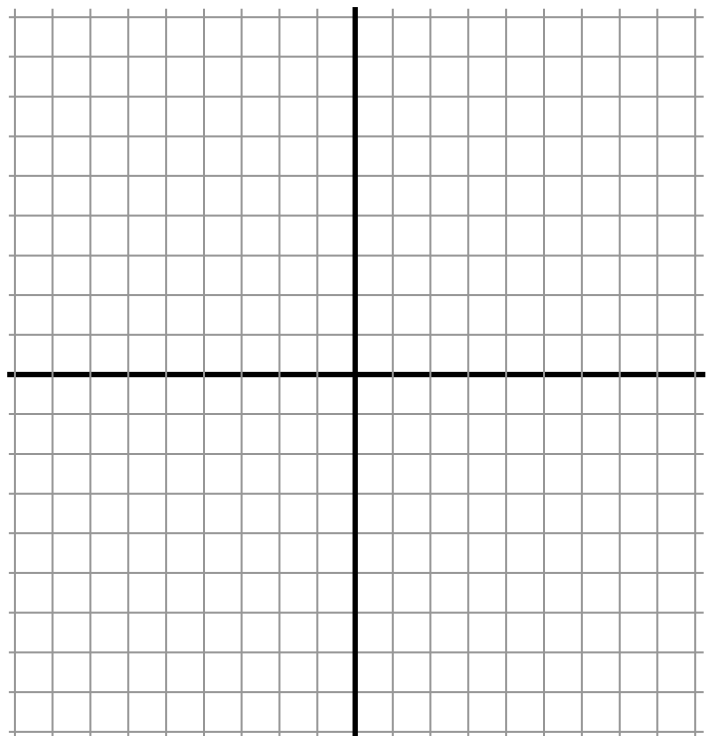
7. $y = 3^x$

x	y
0	
1	
2	
3	
4	
5	



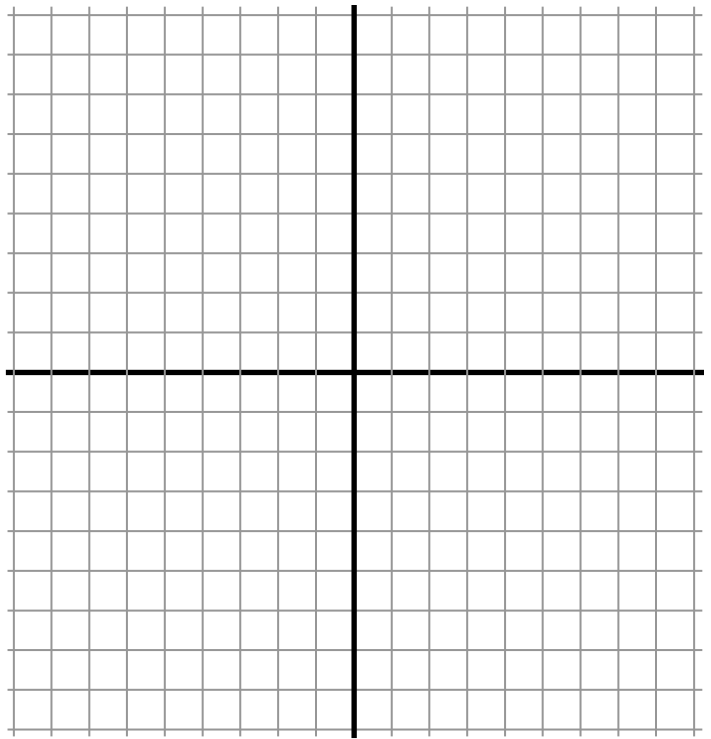
8. $y = x^3 + 2$

x	y
-5	
-3	
-1	
0	
1	
3	
5	



9. $y = \frac{10}{x}$

x	y
-10	
-5	
-2	
-1	
1	
2	
5	
10	



10. $y = \frac{20}{x}$

x	y
-10	
-5	
-2	
-1	
1	
2	
5	
10	

