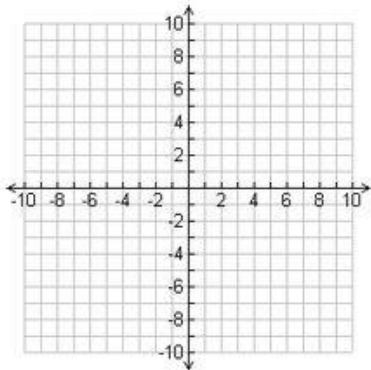


Graphing Cubic functions: $f(x) = a\left(\frac{1}{b}(x - h)\right)^3 + k$

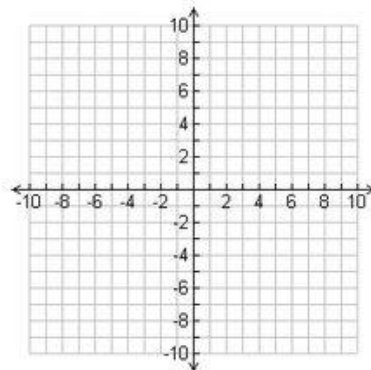
Identify the transformations and graph the following:

$$f(x) = (x + 2)^3 + 1$$



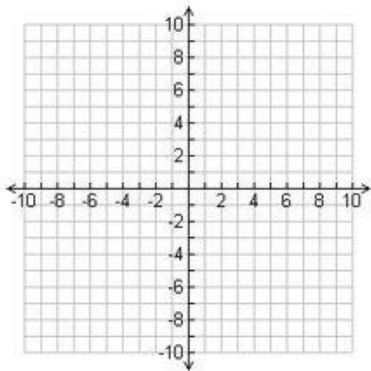
x	y
-3	
-2	
-1	

$$f(x) = \frac{1}{3}(x - 3)^3 - 3$$



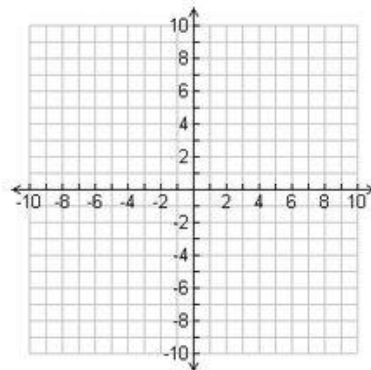
x	y
0	
3	
6	

$$f(x) = 4(x - 1)^3$$



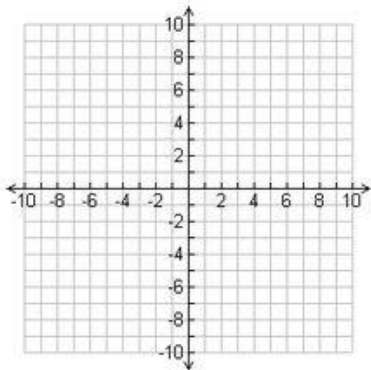
x	y
0	
1	
2	

$$f(x) = \frac{2}{5}(x + 5)^3 + 3$$



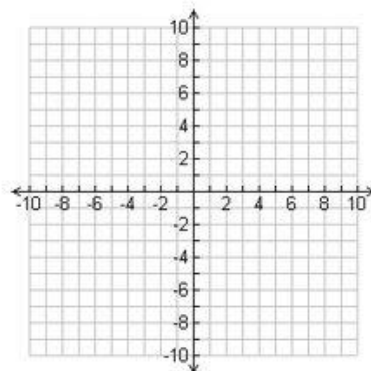
x	y
-6	
-5	
-4	

$$f(x) = -2(x - 6)^3 + 2$$



x	y
5	
6	
7	

$$f(x) = -\frac{1}{4}(x + 3)^3 - 1$$



x	y
-5	
-3	
-1	