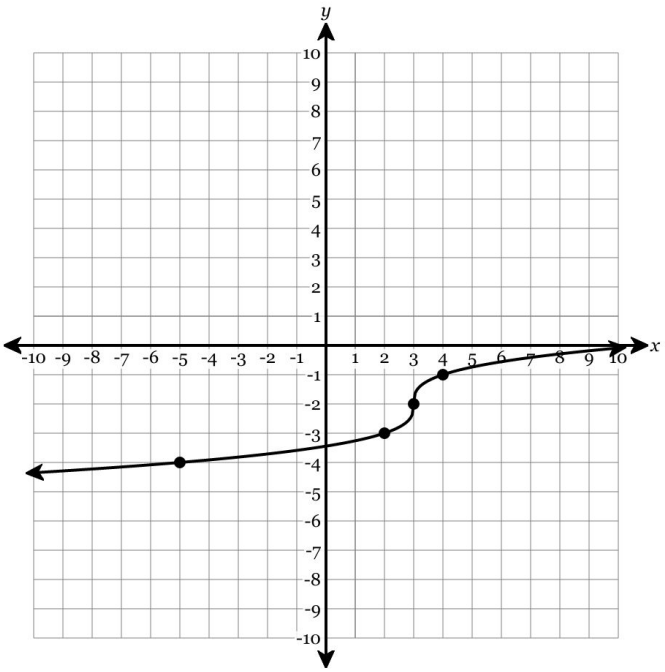
1. Graph the function $y = \sqrt[3]{x-3} - 2$ using the given table of values. Plot *at least four* points on the axes below. Then draw a function through all of your points.

x	y
-10	-4.3513347
-9	-4.2894285
-8	-4.2239801
-7	-4.1544347
-6	-4.0800838
-5	-4
-4	-3.9129312

x	y
-3	-3.8171206
-2	-3.7099759
-1	-3.5874011
0	-3.4422496
1	-3.259921
2	-3
3	-2

x	y
4	-1
5	-0.740079
6	-0.5577504
7	-0.4125989
8	-0.2900241
9	-0.1828794
10	-0.0870688

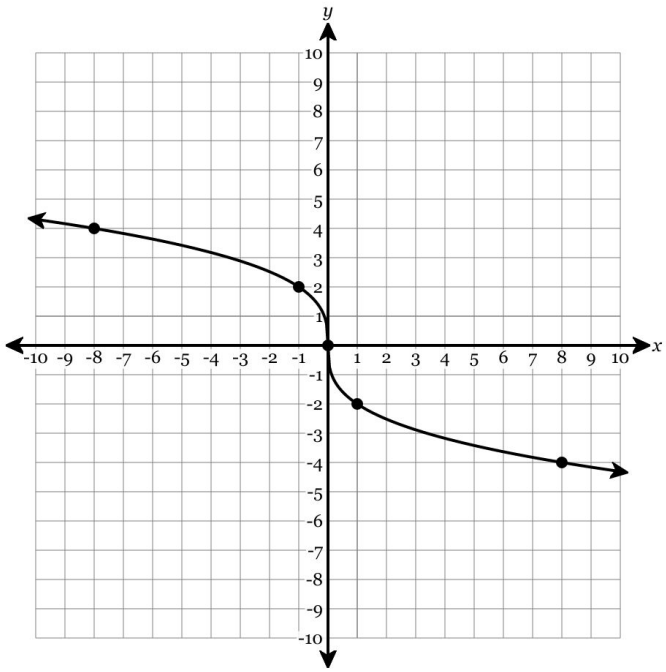


2. Graph the function $y = -2\sqrt[3]{x}$ using the given table of values. Plot *at least five* points on the axes below. Then draw a function through all of your points.

x	y
-10	4.3088694
-9	4.1601676
-8	4
-7	3.8258624
-6	3.6342412
-5	3.4199519
-4	3.1748021

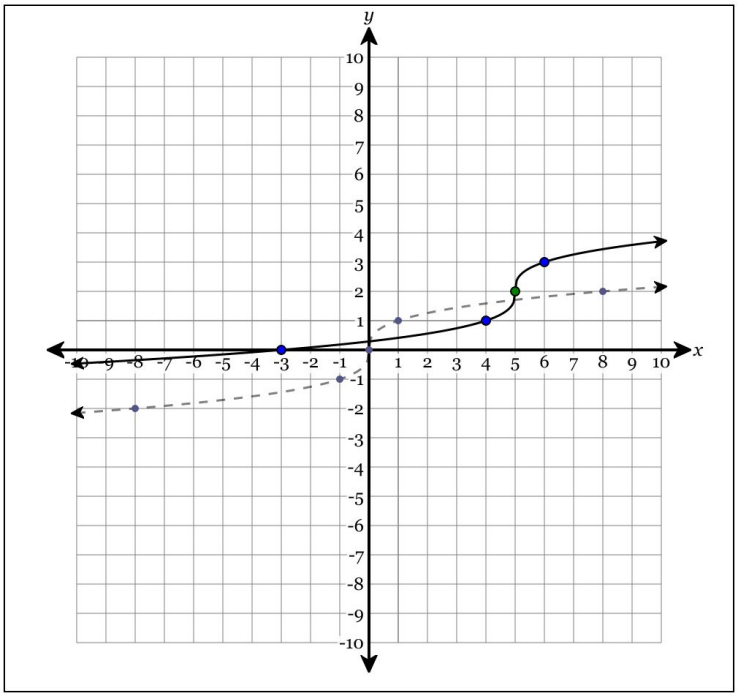
x	y
-3	2.8844991
-2	2.5198421
-1	2
0	0
1	-2
2	-2.5198421
3	-2.8844991

x	y
4	-3.1748021
5	-3.4199519
6	-3.6342412
7	-3.8258624
8	-4
9	-4.1601676
10	-4.3088694



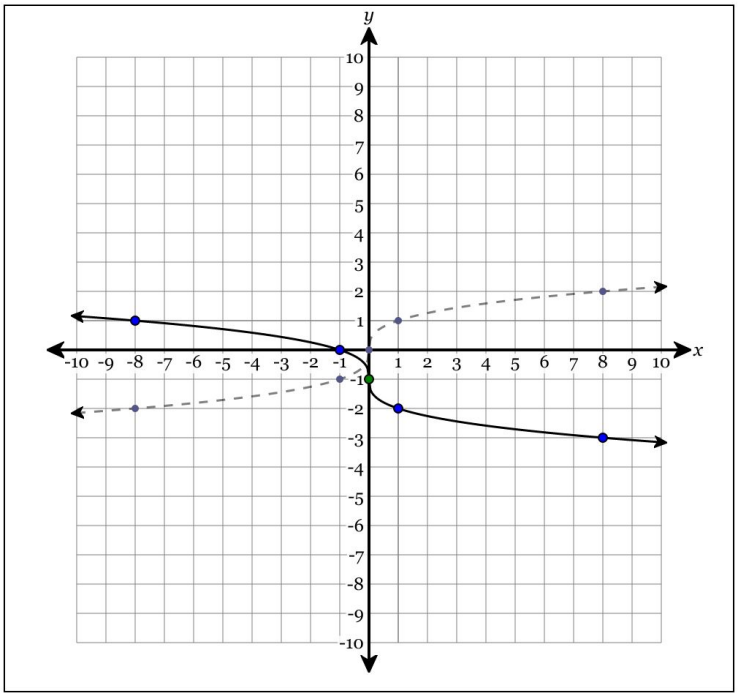
3. Graph the equation shown below by transforming the given graph of the parent function.

$$y = \sqrt[3]{x - 5} + 2$$



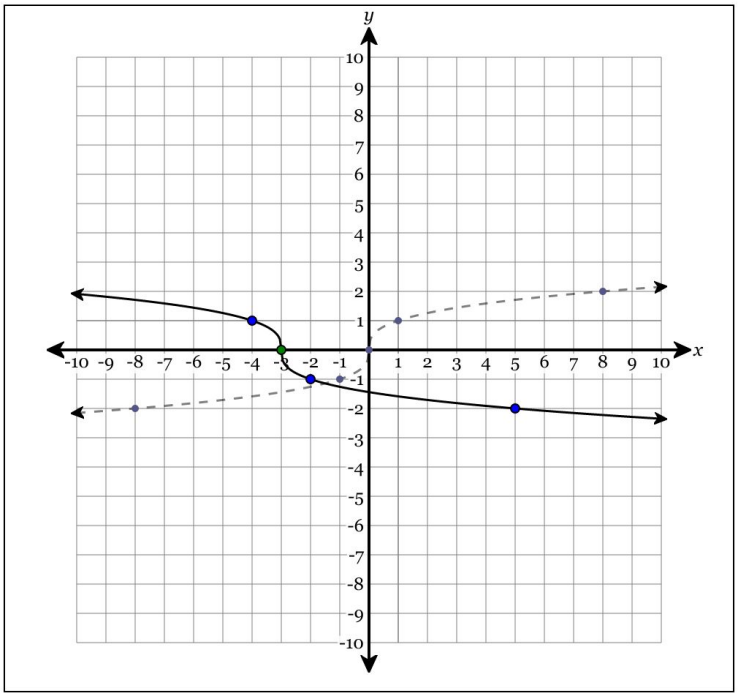
5. Graph the equation shown below by transforming the given graph of the parent function.

$$y = -\sqrt[3]{x} - 1$$



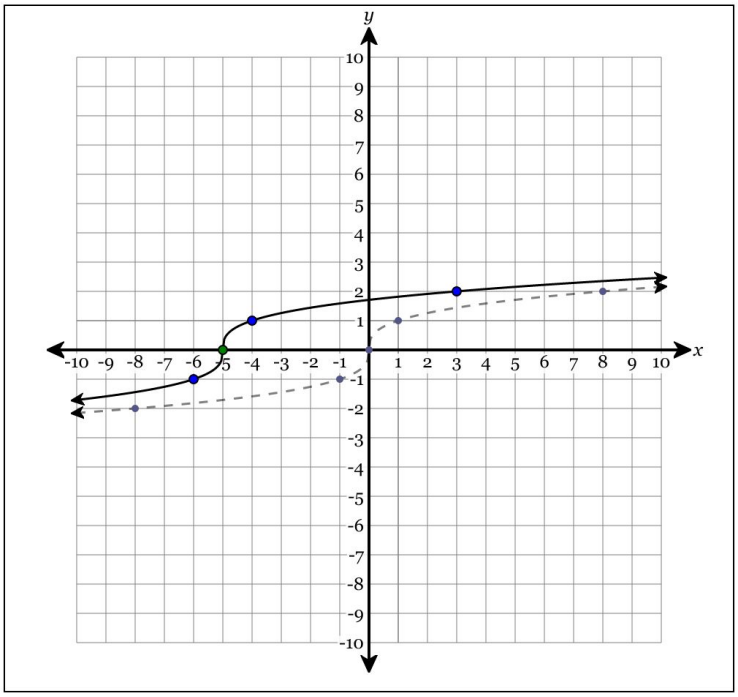
4. Graph the equation shown below by transforming the given graph of the parent function.

$$y = -\sqrt[3]{x + 3}$$



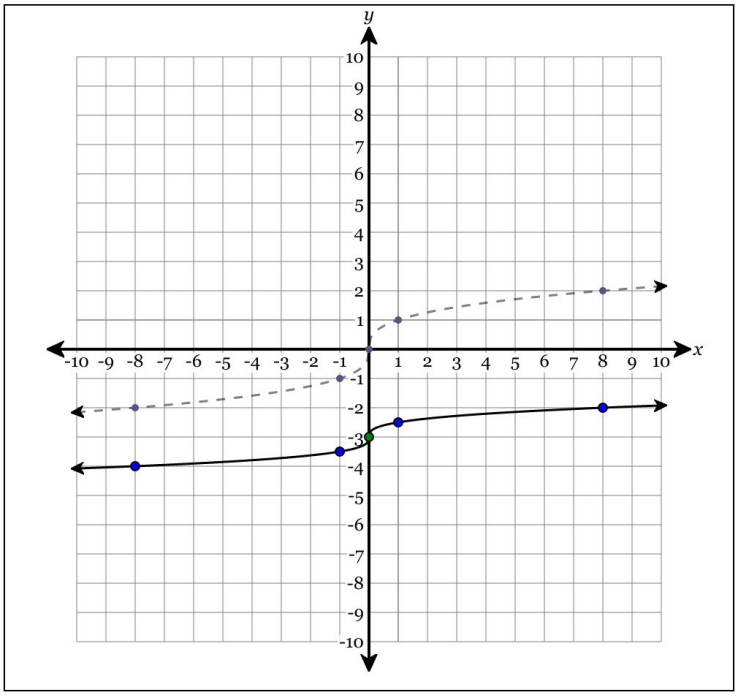
6. Graph the equation shown below by transforming the given graph of the parent function.

$$y = \sqrt[3]{x + 5}$$



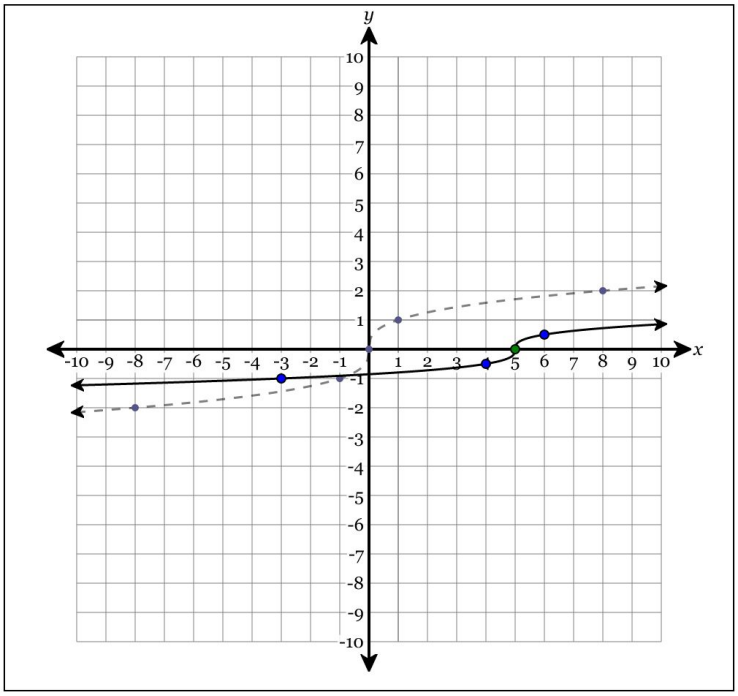
7. Graph the equation shown below by transforming the given graph of the parent function.

$$y = \frac{1}{2}\sqrt[3]{x} - 3$$



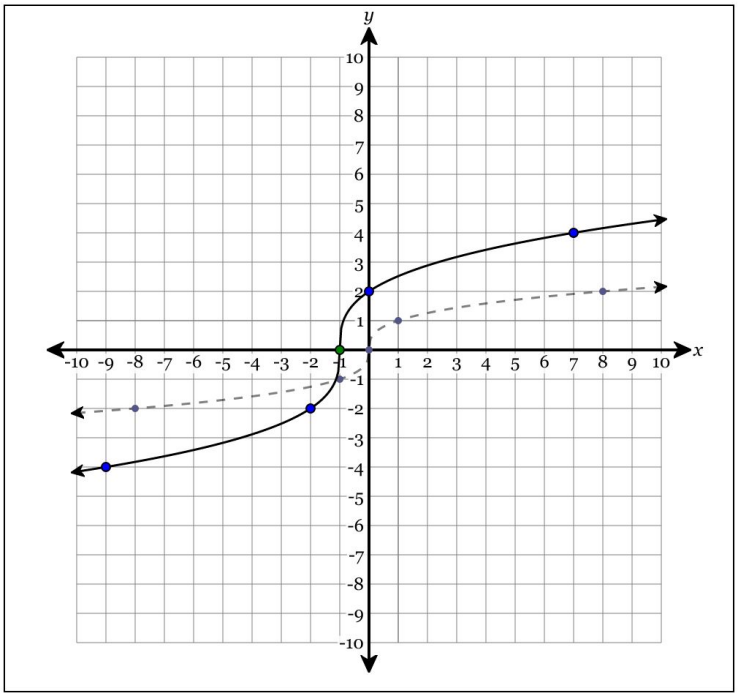
8. Graph the equation shown below by transforming the given graph of the parent function.

$$y = \frac{1}{2}\sqrt[3]{x - 5}$$



9. Graph the equation shown below by transforming the given graph of the parent function.

$$y = 2\sqrt[3]{x+1}$$



10. Graph the equation shown below by transforming the given graph of the parent function.

$$y = \frac{1}{2}\sqrt[3]{-x}$$