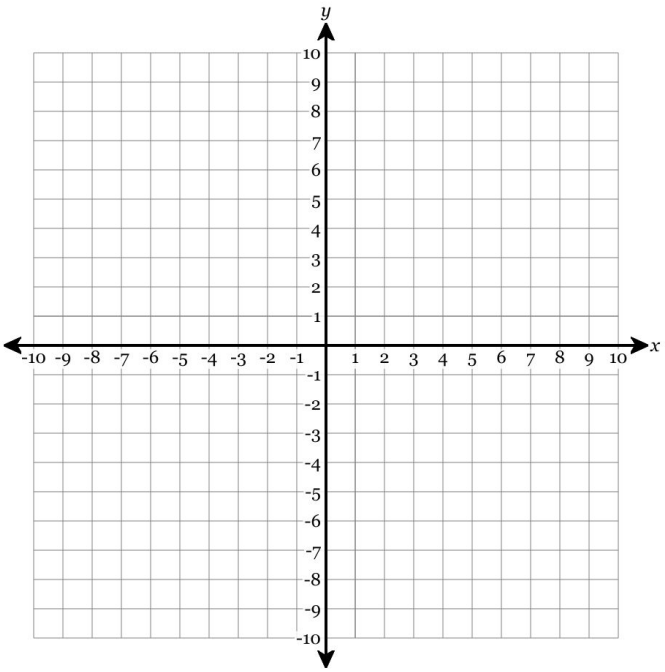
1. Graph the function $y = -\sqrt[3]{x}$ using the given table of values. Plot *at least five* points on the axes below. Then draw a function through all of your points.

x	y
-10	2.1544347
-9	2.0800838
-8	2
-7	1.9129312
-6	1.8171206
-5	1.7099759
-4	1.5874011

x	y
-3	1.4422496
-2	1.259921
-1	1
0	0
1	-1
2	-1.259921
3	-1.4422496

x	y
4	-1.5874011
5	-1.7099759
6	-1.8171206
7	-1.9129312
8	-2
9	-2.0800838
10	-2.1544347

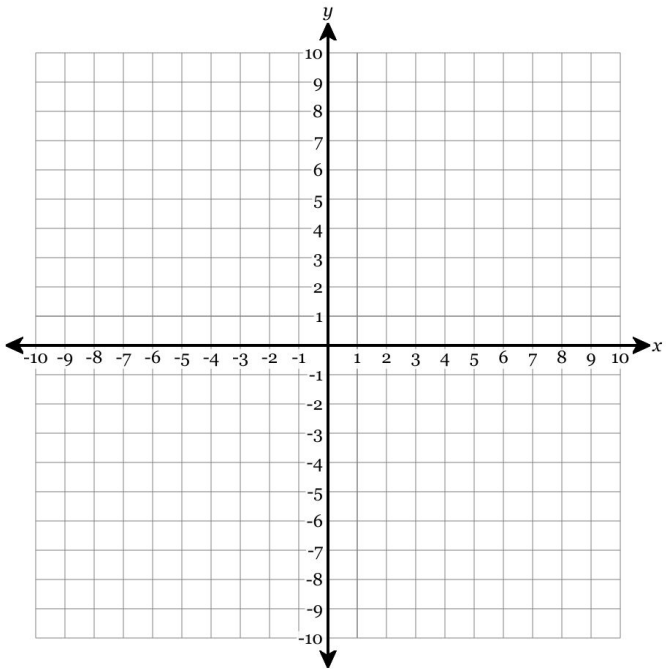


2. Graph the function $y = \sqrt[3]{x+3}$ using the given table of values. Plot *at least four* points on the axes below. Then draw a function through all of your points.

x	y
-10	-1.9129312
-9	-1.8171206
-8	-1.7099759
-7	-1.5874011
-6	-1.4422496
-5	-1.259921
-4	-1

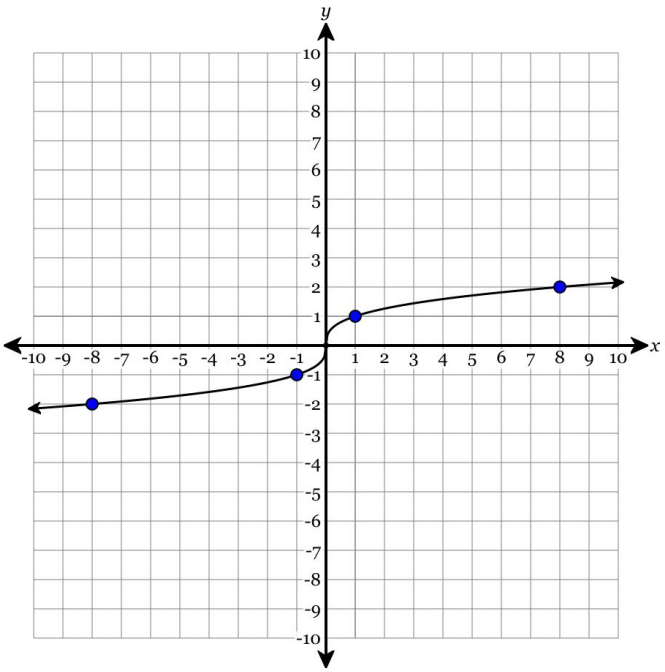
x	y
-3	0
-2	1
-1	1.259921
0	1.4422496
1	1.5874011
2	1.7099759
3	1.8171206

x	y
4	1.9129312
5	2
6	2.0800838
7	2.1544347
8	2.2239801
9	2.2894285
10	2.3513347



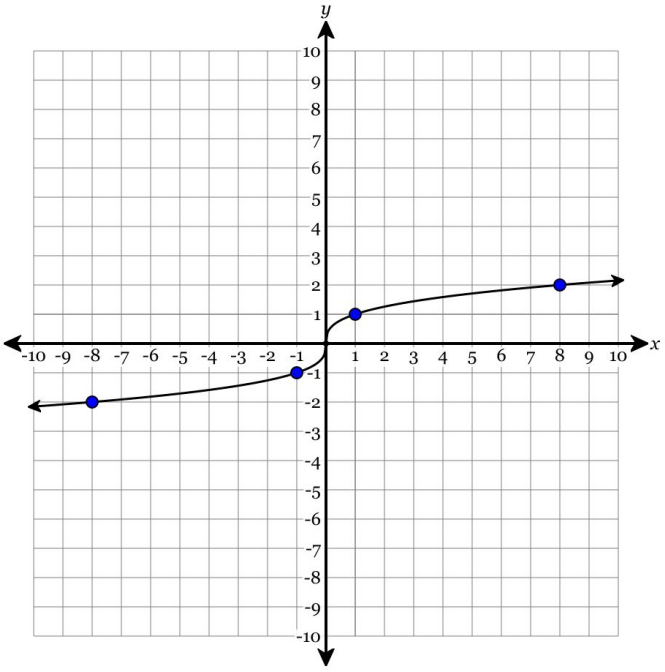
3. Graph the equation shown below by transforming the given graph of the parent function.

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



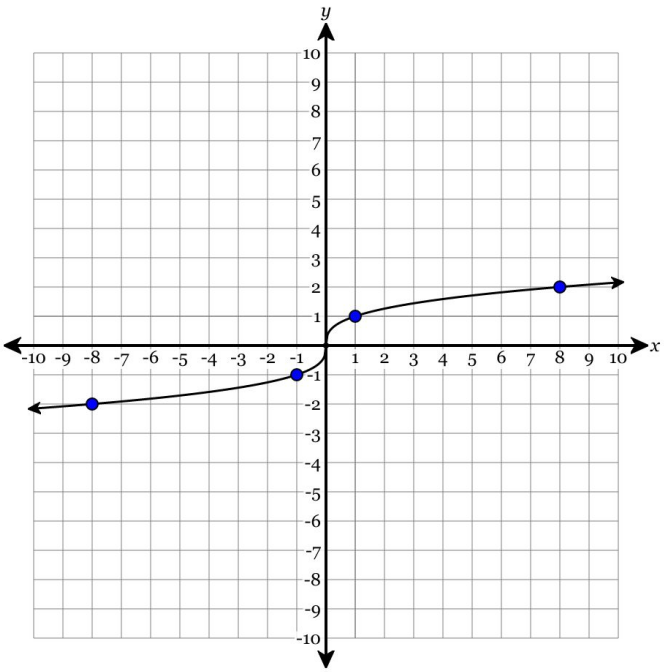
4. Graph the equation shown below by transforming the given graph of the parent function.

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



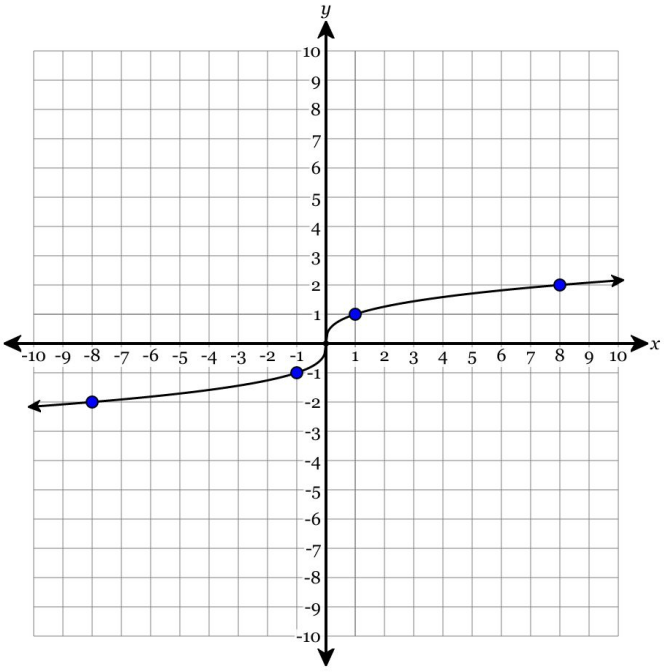
5. Graph the equation shown below by transforming the given graph of the parent function.

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



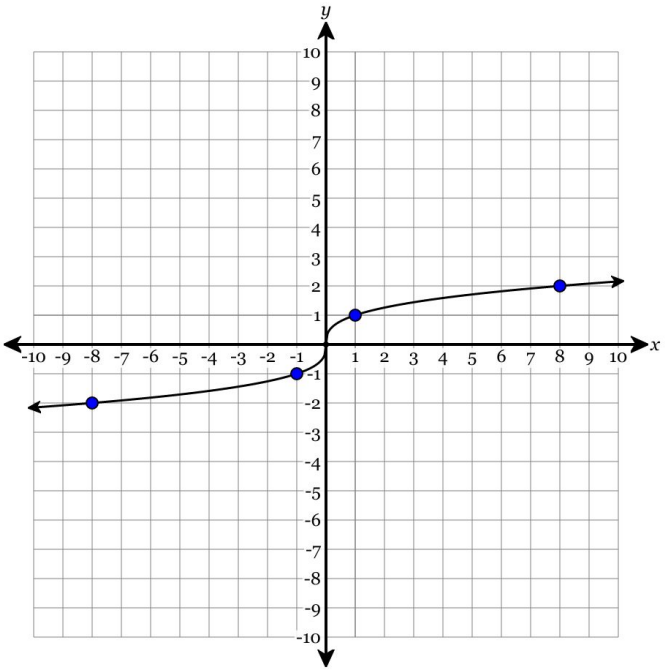
6. Graph the equation shown below by transforming the given graph of the parent function.

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



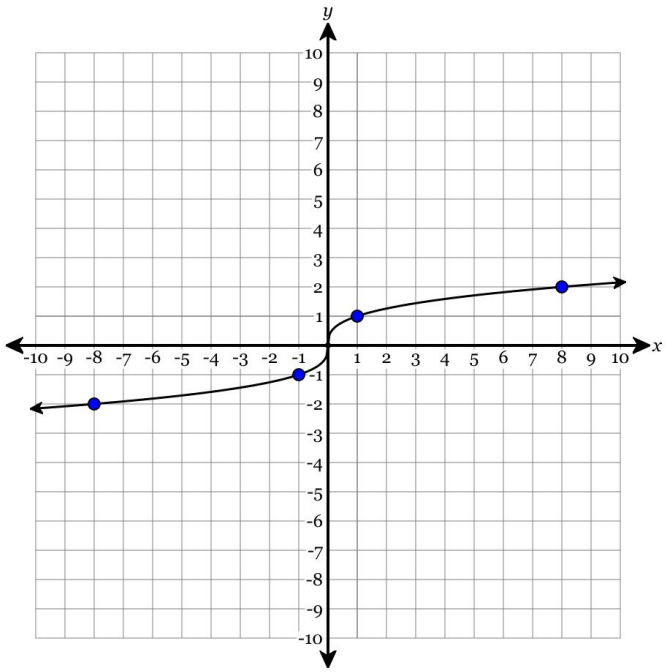
7. Graph the equation shown below by transforming the given graph of the parent function.

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



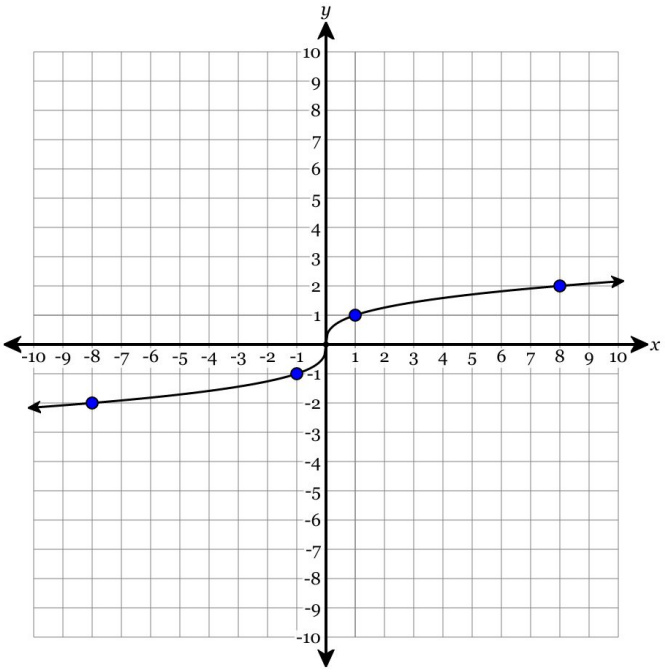
8. Graph the equation shown below by transforming the given graph of the parent function.

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



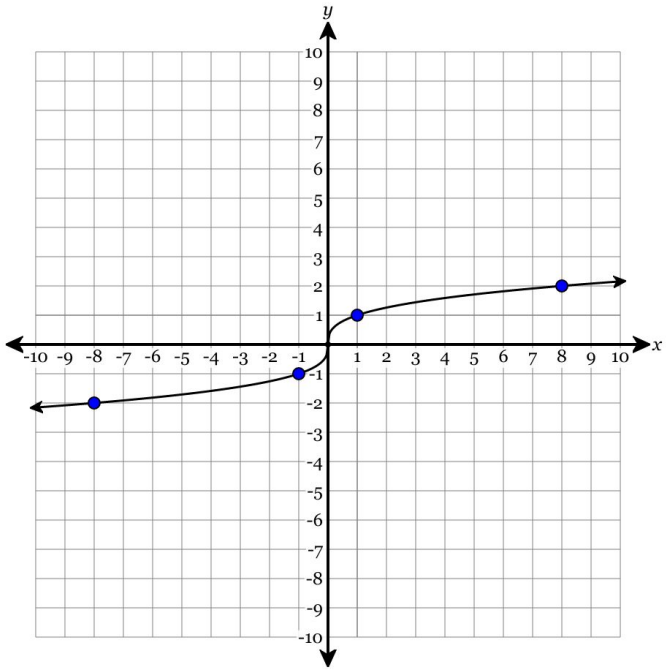
9. Graph the equation shown below by transforming the given graph of the parent function.

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



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

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



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