Sketch the graph of each function.

1) \( y = \sqrt[3]{x + 2} - 3 \)

2) \( y = \sqrt[3]{x} - 4 \)

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

4) \( y = \sqrt[3]{x + 1} \)

5) \( y = \sqrt[3]{x} - 1 \)

6) \( y = \sqrt[3]{x + 3} - 1 \)
7) \( y = \sqrt[3]{x} + 2 - 5 \)

8) \( y = 5 + \sqrt[3]{x} - 4 \)

9) \( y = \sqrt[3]{x} - 2 + 2 \)

10) \( y = -1 + \sqrt[3]{x} \)

11) \( y = 2\sqrt[3]{x} - 2 \)

12) \( y = 2\sqrt[3]{x} \)
Answers to Graphing Cube Root Functions Worksheet

1) [Graph of a cube root function]

2) [Graph of a cube root function]

3) [Graph of a cube root function]

4) [Graph of a cube root function]

5) [Graph of a cube root function]

6) [Graph of a cube root function]

7) [Graph of a cube root function]

8) [Graph of a cube root function]

9) [Graph of a cube root function]

10) [Graph of a cube root function]

11) [Graph of a cube root function]

12) [Graph of a cube root function]