

Graph each of the following radicals:

1. $y = 2\sqrt{x-1} + 4$

2. $y = 3\sqrt{x+2} - 1$,

3. $y = -2\sqrt{x+3} + 1$

4. $y = \sqrt{x-2} - 5$

5. $y = -\sqrt{x+6}$,

6. $y = 3\sqrt{x} + 1$

7. $y = 2\sqrt[3]{x-1} + 4$

8. $y = 3\sqrt[3]{x+2} - 1$,

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

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

11. $y = -\sqrt[3]{x+6}$,

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