

Basic Functions**Radical****Radical Y-Axis Intercepts**

1. *y* - intercepts \sqrt{x}

2. *y* - intercepts $2\sqrt{x}$

3. *y* - intercepts $\sqrt{x+2}$

4. *y* - intercepts $\sqrt{x+1}$

5. *y* - intercepts $\sqrt{x+1} + 1$

6. *y* - intercepts $\sqrt{x+1} - 1$

7. *y* - intercepts $\sqrt{x-1}$

8. *y* - intercepts $\sqrt{x+3}$

9. *y* - intercepts $\sqrt{x-2}$

10. *y* - intercepts $\sqrt{x-3}$

Answers

Basic Functions

Radical

Radical Y-Axis Intercepts

1. $(0,0)$

2. $(0,0)$

3. $(0, \sqrt{2})$

4. $(0,1)$

5. $(0,2)$

6. $(0,0)$

7. None

8. $(0, \sqrt{3})$

9. None

10. None