

Moderate Functions**Absolutes****Absolutes X-Axis Intercepts**

1. x - intercepts $|x|$

2. x - intercepts $f(x) = |2x|$

3. x - intercepts $2|x|$

4. x - intercepts $2|x| - 1$

5. x - intercepts $-2|x|$

6. x - intercepts $-2|x| - 1$

7. x - intercepts $|x - 1|$

8. x - intercepts $|x + 1|$

9. x - intercepts $|x - 4|$

10. x - intercepts $2|x - 4|$

Answers

Moderate Functions

Absolutes

Absolutes X-Axis Intercepts

1. $(0,0)$

2. $(0,0)$

3. $(0,0)$

4. $\left(-\frac{1}{2}, 0\right), \left(\frac{1}{2}, 0\right)$

5. $(0,0)$

6. **None**

7. $(1,0)$

8. $(-1,0)$

9. $(4,0)$

10. $(4,0)$