

Section 5.9

Exercises

For each function, create a table of values with at least five values. Then use the ordered pairs to graph the function.

1. $f(x) = \frac{6}{x}$

2. $f(x) = \frac{-12}{x}$

3. $f(x) = \frac{-2}{x-1}$

4. $f(x) = \frac{3}{x+2}$

5. $f(x) = 2^x$

6. $f(x) = -3^x$

7. $f(x) = 4^x + 2$

8. $f(x) = 3^x - 1$

9. $f(x) = |x|$

10. $f(x) = -|x|$

11. $f(x) = |x-4|$

12. $f(x) = |x+2|$