

Graphing Rational Functions Wkst 3

Graph the following functions on graph paper.

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

7. $f(x) = -\frac{1}{(x-1)^2} + 2$

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

8. $f(x) = \frac{1}{(x-4)^2} - 2$

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

9. $f(x) = -\frac{1}{(x+1)^2}$

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

10. $f(x) = \frac{1}{x^2} + 3$

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

11. $f(x) = -\frac{1}{(x+4)^2} + 2$

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

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