

Reciprocal Worksheet

Graph the following ON GRAPH PAPER.

- a. Determine the domain and range
- b. The asymptotes vertical and horizontal
- c. X and y intercepts

1. $y = \frac{1}{x-2}$

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

3. $y = \frac{x+3}{x+1}$

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

5. $y = \frac{1}{x^2-25}$

6. $y = \frac{1}{x^2-16}$