8.2 Algebra 2 HOMEWORK #1

Reciprocal Functions Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The function  The function 

x y

x y

5

4

3

2

1

0

-1

-2

-3

-4

-5

The function  The function 

x y

x y

The function  The function 

x y

x y

 

Vertical Asymptote: \_\_\_\_\_\_\_ Domain: \_\_\_\_\_\_\_\_\_\_ Vertical Asymptote: \_\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_

Horizontal Asymptote: \_\_\_\_\_ Range: \_\_\_\_\_\_\_\_\_\_\_\_ Horizontal Asymptote: \_\_\_\_\_\_\_\_ Range: \_\_\_\_\_\_

x y

x y

The function  The function 

Vertical Asymptote: \_\_\_\_\_\_\_\_ Domain: Vertical Asymptote: \_\_\_\_\_\_\_\_\_\_\_ Domain:

Horizontal Asymptote: \_\_\_\_\_\_ Range: Horizontal Asymptote: \_\_\_\_\_\_\_\_ Range:

x y

x y