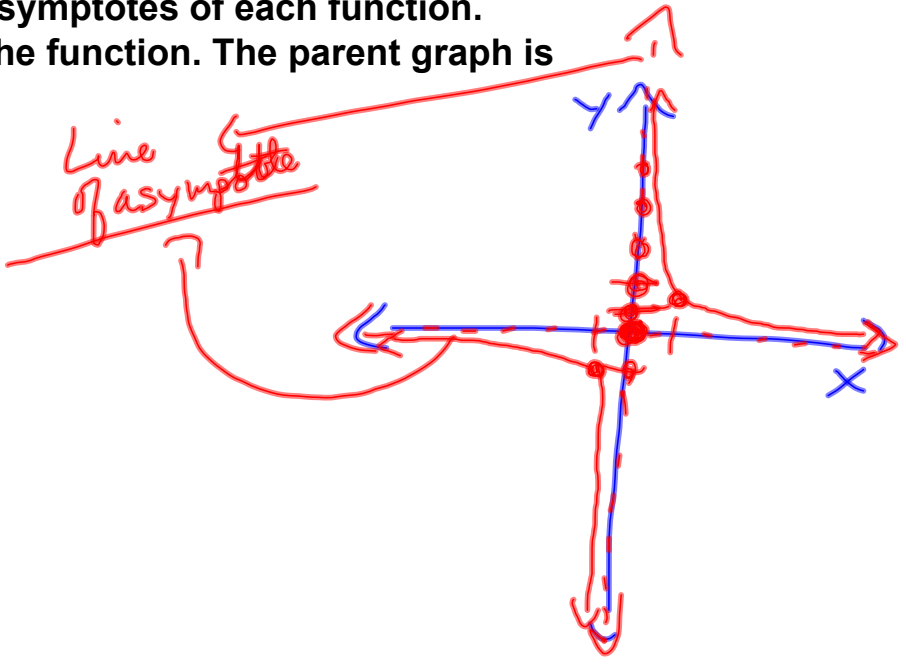


Identify the asymptotes of each function.  
Then graph the function. The parent graph is

$$y = \frac{1}{x}$$

$x=0$   
 $y=0$



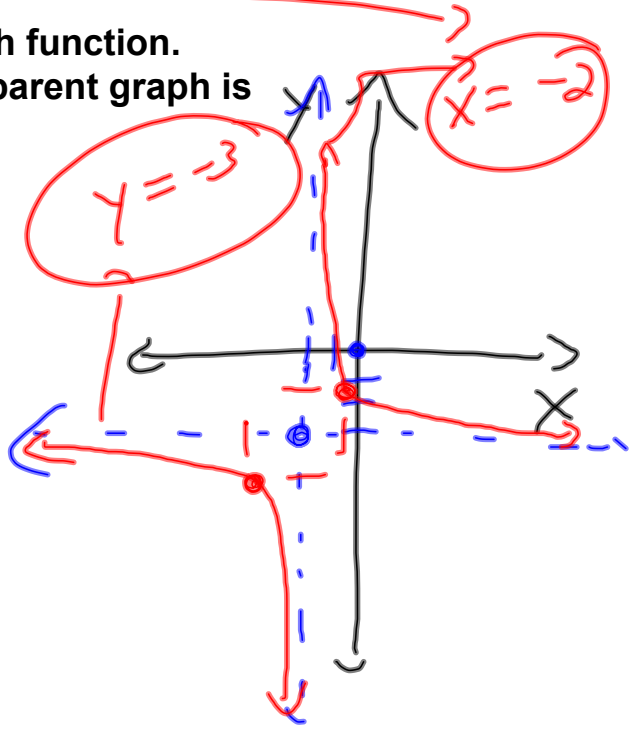
Apr 28-10:06 AM

Identify the asymptotes of each function.  
Then graph the function. The parent graph is

$$y = \frac{1}{x}$$

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

$x = -2$   
left 2  
dn 3



Apr 28-10:06 AM

Graph is a hyperbole

Identify the asymptotes of each function.  
Then graph the function. The parent graph is

$$y = \frac{1}{x}$$

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

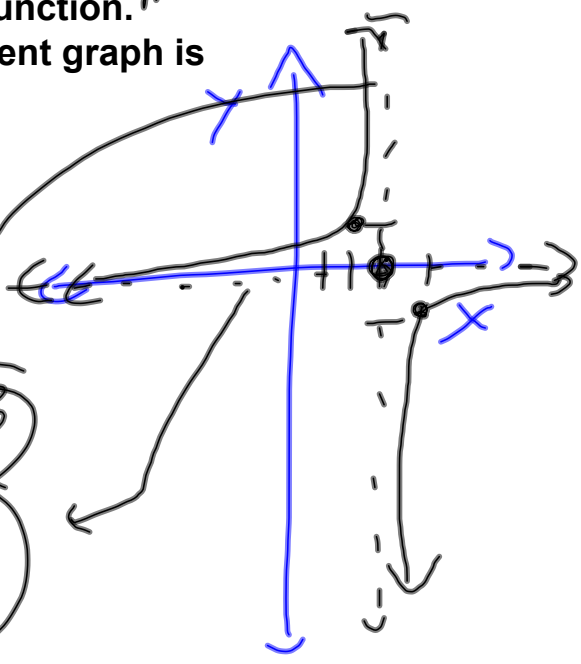
reflect

$$x=3$$

$$+3$$

$$x=3$$

$$y=0$$



Apr 28-10:06 AM

Identify the asymptotes of each function.  
Then graph the function. The parent graph is

$$y = \frac{1}{x}$$

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

reflect

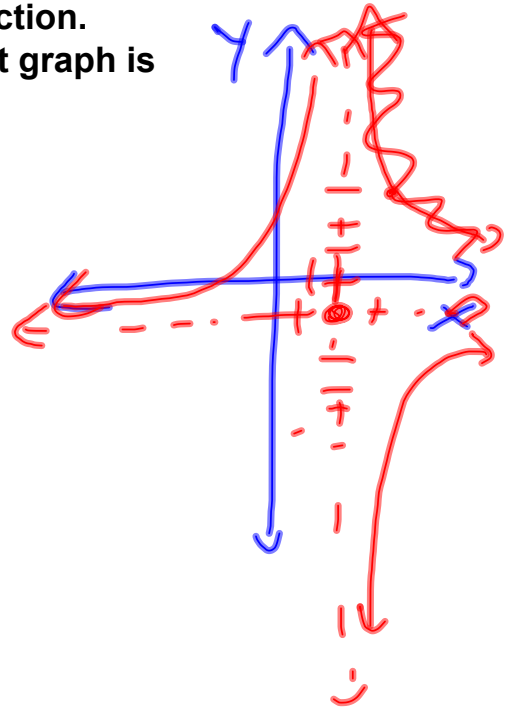
$$-x+2=0$$

$$-x=-2$$

$$x=+2$$

$$+2$$

$$|dn|$$



Apr 28-10:06 AM

Simplify state the excluded value. \*

1. 
$$\frac{40 a^5 c^2}{80 a c^5}$$

$$\frac{a^4}{2 c^3}$$

$a=0$   $c=0$

Apr 28-10:39 AM

Simplify state the excluded value.

2. 
$$\frac{12x + 36}{x^2 - x - 12} = \frac{12(x+3)}{(x+3)(x-4)}$$

Factor 1st

$x = -3$   
 $x = 4$

$$\frac{12}{x-4}$$

Apr 28-10:39 AM

P681 # 8, 25-32, 48, 59, 60

P687 # 4, 5

Apr 28-10:44 AM