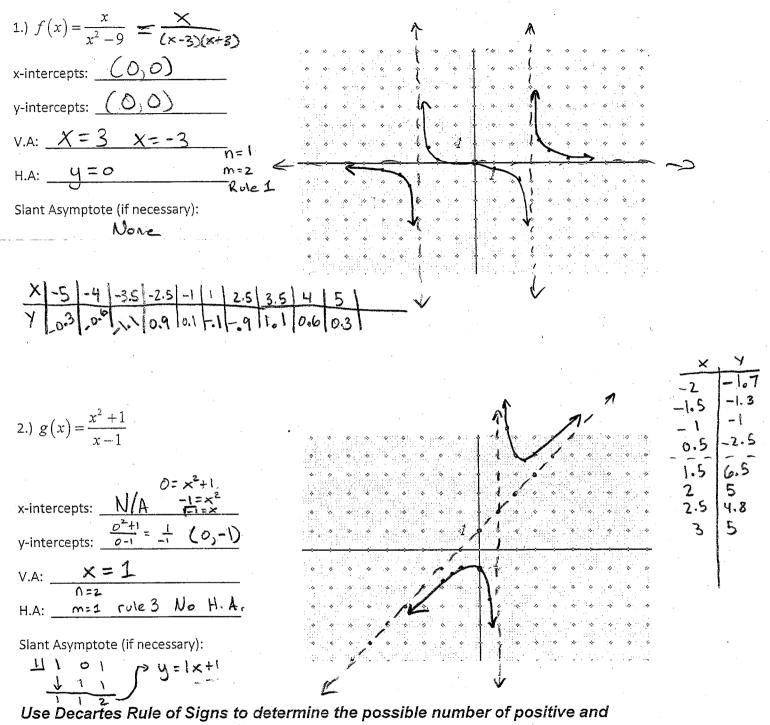
## **REVIEW:**

## Precalculus 2.4-2.8 NO CALCULATOR

Name:

ieu

Find each of the following pieces of information below. Use it to graph the function.



negative real zeros of the function

4.)  $f(s) = s^{3} - 12s^{2} + 40s - 24$ 3.) h(t) =  $t^3 - 2t^2 - 7t + 2$ or O positive Zeros or I Dositive Zeros  $(-5)^{3} - 12(-5)^{2} + 40(-5) - 24$  $(-t)^{3}-2(-t)^{2}-7(-t)+2$  $-t^{3}-2t^{2}+7t+2$ -53-1252-405-24 O negative zeros Negative Zero

**REVIEW:** 

Name:

Solve each inequality, graph the solution set on a number line.

Solve each inequality, graden the solution set the a number rate.  
6) 
$$x^{2} - 7x \le -10$$
 ( $-co_{5}, 2]$   $x = 0$   $0^{2} - 7(0) + 10 \le 0$   
 $(x - 5)(x - 2)$   $[2_{1}, 5]$   $x = 3$   $3^{2} - 7(3) + 10 \le 0$   
 $3^{2} - 7(x) + 10 \le 0$   
 $(x - 5)(x - 2)$   $[2_{1}, 5]$   $x = 3$   $3^{2} - 7(3) + 10 \le 0$   
 $3^{2} - 7(x) + 10 = 0$   
 $3^{2}$