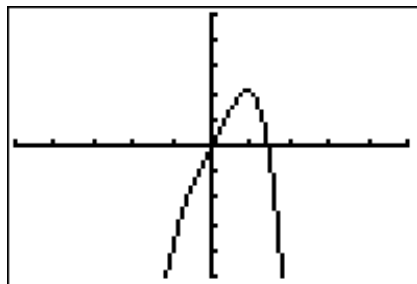## ***Graphing Calculator***

Real Zeros? Maximum(s)? Minimum(s)?

$$h(x) = -x^4 + 3x \qquad\qquad g(x) = 0.5x^3 - 2x + 2.5$$

max (.91, 2.04)   max (-1.15, 4.04) min (1.15, .96)

zeros (0,0) (1.44, 0)   zero (-2.46, 0)

Oct 15-9:24 AM

Homework Questions?

Oct 30-7:08 AM

DLT

Oct 30-11:29 AM

Word Problem WS-due on Review Day

① Plug 15 in for x   *skip 2, 3 and 4

4.4325

⑤

$V = \ell \cdot w \cdot h$

$V = (10-2x)(18-2x) X$

(2.06, 168)

$(10-2(2.06))(18-2(2.06))(2.06)$

5.88   13.88

Oct 22-9:12 AM

Equation

$x^2 + 6x - 4x - 24$

$x^2 + 2x - 24$

Factors

$(x - 4)(x + 6)$

Roots

$x = 4$
$x = -6$

Degree

2

$y = 2x^2 + 4x + 8$

$\times$ imag $\times$ imag

x	y
-2	
-1	
0	
1	
2	

Oct 30-12:01 PM

Oct 30-12:03 PM

Using a function behavior to describe leading coefficient & degree of a polynomial.

*Work on Matching Cards $(x-2)^2(x-3)(x+1)^2$

*Let's Try one together!!!

-yellow graph

-blue equation (intercept)

-orange equation (Standard)   foil

Oct 19-9:25 PM

Homework:

⭐ CH 5 Test

-Review worksheet due

Oct 7-3:19 PM