Algebra 2 Bellwork Monday, January 4, 2016

1. Find all Zeros and Maximums and Minimums (classify them as Absolute or Relative). $x^4 - 3x^3 - 3x^2 + 11x + 1$

Max:

Min:

Zeros:

f(x) =

Find all solutions, real and imaginary, by factoring.

2. $2x^5 - 72x = 0$

 $3. \qquad x^5 + 9x^3 - 36x = 0$

4. $x^3 - 2x^2 + 7x - 14 = 0$

