

Math 32
Spring 2007
Mr. McKeague

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In-class Group Project 1: Zeros, Intercepts, and Graphing The goal for the group is for everyone in the group to understand how to work all 6 problems.

1. Everyone introduces themselves and tells how much time they spend on homework a week, and names one thing they like about the class.

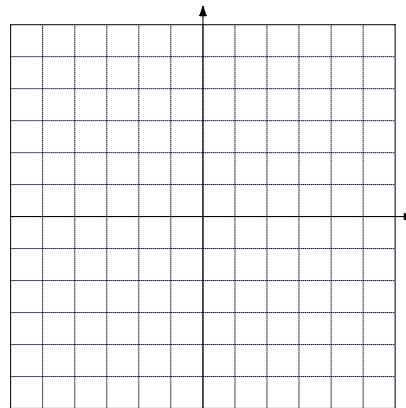
Find all zeros for each function.

2. $y = x^3 - 4x$

3. $f(x) = x^4 - 16$

4. $g(t) = t^3 - 4t^2 - t + 10$

5. Graph $f(x) = x^3 - 4x$



6. Give the coordinates of the maximum and minimum points for Problem 5.