

## Math-08 Homework #9

### Reading

- Text book section 2.1

### Problems

Consider the equation  $y = x^2 - 1$

- 1). Find the  $x$ -intercepts (if any).
- 2). Find the  $y$ -intercepts (if any).
- 3). Test for symmetry (remember to show all three tests).
- 4). Using you calculator, graph the equation and use the “zero” function to determine the  $x$ -intercepts. Turn in screenshots showing the identification of each intercept.