

Math 70 - Quiz 6 Sections 8.2-8.3, Friday  $\pi$  day 2008

1). Find the zeros of the following quadratic equation:

$$f(x) = x^2 + 3x + 4$$

2). For the following quadratic equation:  $f(x) = x^2 + 2x - 3$ , find

- a). The vertex
- b). The y-intercept
- c). The x-intercept
- d). Sketch the graph