

MATH 4E Fall 2012

Quiz 1

Name: _____

Solve the following equations. Show all work clearly and in order, and circle or box your final answers. Check solutions if necessary.

You have 20 minutes to take this 5 point quiz.

1. (1 point) $\frac{x}{a} + \frac{x}{b} = c$

2. (2 points) $\sqrt{3x+7} + \sqrt{x+2} = 1$

3. (2 points) $x^4 + 13x^2 + 36 = 0$