

Math 70 Quiz #6
November 4, 2008

Name: _____

Show all work. No calculators are permitted on this quiz.

1. (2 pts.) Is $x = -1$ a solution to $\frac{1}{2}x - \frac{1}{3} = \frac{1}{6}$?

2. (8 pts.) Find the solutions to each of the following equations. (Remember: You can check your answers.)

(a) (1 pts.) $5 = x + 9$

(b) (1 pts.) $t - 8 = -1$

(c) (1 pts.) $\frac{1}{4}x = 12$

(d) (2 pts.) $9x - 3x = 4$

(e) (3 pts.) $2x + 7 = 5 - 4$