

Math 70 Quiz #6
November 3, 2009

Name: _____

Show all work on a separate sheet. Put a box around your final answer. No calculators are permitted.

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.) $x - 10 = -3$

 - (b) (1 pts.) $1.5 = t + 2$

 - (c) (1 pts.) $\frac{1}{3}w = 11$

 - (d) (2 pts.) $12x - 2x = 5$

 - (e) (3 pts.) $3y + 7 = -2y - 8$