

Math 70 Quiz #2
October 6, 2009

Name: _____

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

1. Evaluate the following. Simplify as much as possible.

(a) (2 pts.) $\frac{12}{5} \times \frac{3}{8} =$

(c) (1 pt.) $2.015 \times 100,000 =$

(b) (2 pts.) $6 \div \frac{4}{5} =$

2. (1 pts.) Write the fraction $\frac{11}{30}$ as a decimal.

3. (2 pts.) Suppose you want to buy 7 yards of climbing rope that costs \$4.50 per yard. How much will the total cost of the rope be?

4. (2 pts.) One evening, your restaurant bill comes to \$22.00. If you want to tip 15% to your server, how much should you leave for the tip?