

Math 70 Quiz #2
October 5, 2010

Name: _____

Show all work and answers on a separate paper. Staple this sheet to your answers. Simplify your answers as much as possible. No calculators are permitted on this quiz.

1. Evaluate the following.

(a) (2 pts.) $\frac{9}{4} \times \frac{2}{15}$

(d) (2 pts.) $3.24 \div 4$

(b) (2 pts.) $\frac{2}{7} \times 2\frac{1}{4}$

(e) (1 pt.) 4.82×10000

(c) (2 pts.) $\frac{5}{8} \div 4$

2. (2 pts.) Write the fraction $\frac{4}{15}$ as a decimal.

3. (2 pts.) Suppose you want to buy 13.5 yards of climbing rope that costs \$2.30 per yard. How much will the total cost of the rope be?

4. (2 pts.) One evening, your restaurant bill comes to \$45.00. If you want to tip 15% of the \$45 to your server, how much should you leave for the tip?