

Math 70 Quiz #2
January 19, 2011

Name: _____

Show all work on a separate paper. Staple this sheet to your answers. Simplify your answers as much as possible.

1. Evaluate the following:

(a) (1 pt.) $30.68 \times 100,000 =$

(c) (2 pts.) $12.3 \times 0.6 =$

(b) (2 pts.) $2.38 - 1.759 =$

(d) (2 pts.) $27 \div 0.6 =$

2. (2 pts.) One evening, your restaurant bill comes to \$48.00. If you want to tip exactly 15% to your server, how much should you leave for the tip?
3. (3 pts.) A bakery makes 40 batches of cookies each day. 14 of these batches are delicious snickerdoodles. What percentage of the total batches are snickerdoodles?
4. (3 pts.) Suppose 26% of the employees at a company are named Bob! If the company has 8100 total employees, exactly how many of the employees are named Bob?