

Math 70 Quiz #3
October 14, 2008

Name: _____

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

1. (2 pts.) One evening, your restaurant bill comes to \$45.00. If you want to tip 15% to your server, how much should you leave for the tip?

2. (2 pts.) How many kilometers are in 35,216 meters? (See below for conversions.)

3. (2 pts.) How many milligrams are in 5.6 grams? (See below for conversions.)

4. (4 pts.) Simplify the following.

(a) (1 pt.) $-3 + (-11)$

(c) (1 pt.) $-20 - 5$

(b) (1 pt.) $1.7 + (-11)$

(d) (1 pt.) $\frac{3}{4} - \left(-\frac{1}{3}\right)$

Notes: Length 1 km = 1000 m

1 m = 100 cm

1 m = 1000 mm

Weight 1 kg = 1000 g

1 g = 1000 mg

Volume 1 kL = 1000 L

1 L = 1000 mL