

Math 70 Quiz #3
January 25, 2011

Name: _____

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

1. (2 pts.) How many grams are in 4215 milligrams?
2. (2 pts.) How many meters are in 22.5 kilometers?
3. (3 pts.) How many pounds are in 12 kilograms? (Use the approximation $1 \text{ kg} = 2.2 \text{ pounds}$)
4. Evaluate the following:
 - (a) (1 pt.) $-4 + (-12) =$
 - (b) (2 pts.) $5.3 + (-9) =$
 - (c) (2 pts.) $-17 - (-10) =$
 - (d) (2 pts.) $\frac{1}{3} - (-\frac{2}{5}) =$
5. (1 pt.) Write down your favorite rational number. (Really. That's it.)