

**Math 70 Quiz #3**  
**October 13, 2009**

Name: \_\_\_\_\_

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

1. (2 pts.) A fictitious bakery makes 25 batches of cookies each day. 9 of these batches are delicious snickerdoodles. What percentage of the total cookies are snickerdoodles?
2. (2 pts.) **Estimate** 41% of 8078.
3. (2 pts.) How many meters are in 1.35 kilometers?
4. (2 pts.) How many grams are in 215 milligrams?
5. (1 pt.) Write down your favorite rational number. (Really.)
6. (1 pt.)  $|-14.2| = ?$