administration instructions: When you have completed the quiz, leave it face down at your place and leave. I will gather them up after the last one is done.

1. (4 points) Circle the **larger** measurement in each pair below.
   a. 4 m or 4 cm  
   b. 4 mg or 4 kg  
   c. 4 cm or 4 dm  
   d. 4 mL or 4 kL

2. (4 points) Circle the **smaller** measurement in each pair below.
   a. 17 cm or 50 mm  
   b. 80 L or 500 mL  
   c. 56 cg or 85 g  
   e. 54 cm³ or 60 mL

3. (2 points) The density of a substance is 10 g/mL. What volume of the substance is required to obtain 200 g of it? Show your work.
CHEM 1364
Thursday Quiz #2
Spring 2013 (Buckley)

Administration instructions: When you have completed the quiz, leave it face down at your
place and leave. I will gather them up after the last one is done.

1. (4 points) Circle the **SMALLER** measurement in each pair below.
   a. 4 m or 4 cm  
   b. 4 kg or 4 mg  
   c. 4 cm or 4 dm  
   d. 4 ML or 4 kL

2. (4 points) Circle the **LARGER** measurement in each pair below.
   a. 17 cm or 50 mm  
   b. 80 mL or 500 L  
   c. 56 cg or 85 g  
   e. 54 cm³ or 60 mL

3. (2 points) The density of a substance is 10 g/mL. What volume of the substance is
required to obtain 300 g of it? Show your work.