

University of South Carolina
Math 221: Math for Elementary Educators
Instructor: Austin Mohr
Section 001
Spring 2010

Quiz 5

1a. Write 2.543 as a fraction. (Do not worry about reducing it.)

1b. Write $\frac{12}{11}$ as a decimal. (Hint: It might be helpful to decide first whether the decimal repeats or terminates.)

2. Find each of the following by first converting the decimals to fractions or writing them in expanded form, as appropriate. Convert your final answer back into a decimal.

a. $0.223 + 6.87$

b. $2.3 \cdot 0.35$

3. You have an \$80 phone bill and the company charges a 20% late fee. What is your *total* bill if you are late? (Round to the nearest cent.)