Math 206 - Quiz 1

Name _____

Score _____

Show all work to receive full credit. Supply explanations when necessary. CALCULATORS ARE NOT ALLOWED ON THIS QUIZ.

1. (1 point) Write in expanded form and in standard decimal form: $\dfrac{37156}{1000}$

2. (1.5 points) Circle the fraction that has a terminating decimal form, and then write that fraction as a decimal number.

$$\frac{81}{7} \qquad\qquad \frac{26}{110} \qquad\qquad \frac{39}{60}$$

3. (1 point) Billy attempted to find the decimal form of 11/17 by using his calculator. His calculator told him that

$$11 \div 17 = 0.6470588235.$$

What would you tell Billy if he concluded that $\dfrac{11}{17} = 0.6470588235$?

4. (1.5 points) Write $3.\overline{615}$ as a fraction in lowest terms.