Name _____ Class _____ Date _____

Practice 6-5

Fractions, Decimals, and Percents

1. Write the ratio 69 : 75 as a fraction, a decimal, and a percent.

2. The table shows the ratio of games lost to games played for the school soccer team. Complete the table by writing the ration as a fraction, a decimal, and a percent.

Games Lost Compared to Games Played			
Ratio	**Fraction**	**Decimal**	**Percent**
11 : 25	_____	_____	_____

3. A research article claims that 56% of people have at least one pet. Suppose the claim is true for a school with 450 students. What would be the ratio of the actual number of students who have a pet to the actual total number of students?

   ❍ A. 56 : 100
   ❍ B. 252 : 450
   ❍ C. 14 : 25
   ❍ D. 450 : 252

4. A student scores 60% on a 70 question test. What is the ratio of the actual number of questions answered correctly to the actual total number of questions?

   ❍ A. 42 : 70
   ❍ B. 28 : 70
   ❍ C. 3 : 5
   ❍ D. 60 : 100

5. Complete the table by writing the fraction as a decimal and as a percent.

Fraction	Decimal	Percent
$\frac{60}{200}$	_____	_____

6. **a)** Write 86% as a fraction. Simplify your answer.

   b) Find 86% of 50.

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