Prealgebra ~ Lesson 41

Work the following examples as you listen to the recorded lecture.

Percents, Decimals, and Fractions

To write a decimal as a percent, move the decimal point 2 places to the right.

To write a percent as a decimal, move the decimal point 2 places to the left.

To write a percent as a fraction, place the number over 100.

| Write each percent as a decimal: Example 1: 41% = | Example 2: | 73.6% = |
|--|------------|---------|
| Example 3: 0.6% = | Example 4: | 300% = |
| Write each decimal as a percent: Example 5: 2.7 = | Example 6: | 0.056 = |
| Example 7: 0.44 = | Example 8: | 12 = |
| Write each fraction or mixed number as a percent: Example 9: $\frac{41}{50} =$ Example 10: $\frac{9}{10} =$ | | |

Example 11:
$$4\frac{1}{2}$$
 = Example 12: $\frac{4}{15}$ =