Prealgebra ~ Lesson 26

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

Adding/Subtracting Unlike Fractions

Steps to Adding/Subtracting Unlike Fractions:

- 1. Decide on the LCD
- 2. Convert all fractions to equivalent fractions with the LCD as the denominator
- 3. Follow the steps for Adding/Subtracting Like Fractions

Add or subtract the following fractions:

Example 1:
$$\frac{5}{6} + \frac{1}{12}$$

Example 2:
$$\frac{2}{3} - \frac{1}{4}$$

Example 3:
$$5 - \frac{y}{20}$$

Example 4:
$$\frac{2}{5} + \frac{3}{x}$$

Example 5:
$$\frac{6}{5} - \frac{3}{4} + \frac{1}{2}$$

Example 6:
$$\frac{9x}{10} - \frac{1}{2} + \frac{x}{5}$$