

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