Prealgebra ~ Lesson 23
Work the following examples as you listen to the recorded lecture.

Complex Fractions

<u>Steps to Simplifying Complex Fractions:</u>
  1. Write the fraction as a division problem
  2. Follow the steps to divide fractions

Simplify the following complex fractions:

Example 1: $\dfrac{\frac{1}{8}}{\frac{3}{4}}$

Example 2: $\dfrac{\frac{5}{12}}{\frac{15}{12}}$

Example 3: $\dfrac{\frac{2x}{27}}{\frac{4}{9}}$

Example 4: $\dfrac{\frac{5a}{24}}{\frac{1}{12}}$

Example 5: $\dfrac{\frac{7}{10}}{\frac{14z}{25}}$

Example 6: $\dfrac{\frac{3y}{11}}{\frac{1}{2}}$