Prealgebra ~ Lesson 28
Work the following examples as you listen to the recorded lecture.

Solving Equations Containing Fractions

Hint: Clear the fractions by multiplying each term by the LCD.

Remember: Equations contain an equal sign!!!

Solve the following equations:

Example 1:
$$x + \frac{1}{9} = -\frac{7}{9}$$

Example 2:
$$\frac{x}{5} - x = -8$$

Example 3:
$$\frac{x}{3} + 2 = \frac{7}{3}$$

Example 4:
$$\frac{1}{2} - \frac{3}{5} = \frac{x}{10}$$

Example 5: $\frac{3}{8}x = \frac{1}{2}$