Solving Equations with Fractions

Name _____

Date _____ Period _____

Multiply both sides by the LCD of all fractions to cancel the fractions

$$4 + \frac{x}{8} = \frac{3}{4}$$

Multiply both sides by the LCD of all fractions to cancel the fractions

$$\frac{1}{2} + \frac{4x}{3} = \frac{-14}{4}$$

Multiply both sides by the LCD of all fractions to cancel the fractions

$$\frac{2x}{3} - \frac{4}{5} = \frac{8}{15}$$

Multiply both sides by the LCD of all fractions to cancel the fractions

$$\frac{5}{6} + \frac{x}{5} = \frac{2}{15}$$