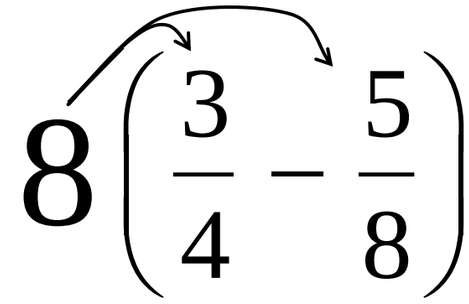
Solving Equations Part II.

Clearing fractions review.

$$8\left(\frac{3}{4}\right)$$

$$\frac{8}{1}\left(\frac{3}{4}\right)$$

$$-$$



$$\left(\frac{3}{4}\right) - \left(\frac{5}{8}\right)$$

LCD = 6

$$\frac{3}{2}x - \frac{5}{3} = \frac{1}{6}$$

$$6\left(\frac{3}{2}x - \frac{5}{3}\right) = 6\left(\frac{1}{6}\right)$$

$$\left(\frac{3}{2}\right)x - \left(\frac{5}{3}\right) = \left(\frac{1}{6}\right)$$

$$2x - \frac{5}{4} = \frac{1}{2}x + 3 \quad \text{LCD} = 4$$

$$(2x) - \left(\frac{5}{4}\right) = \left(\frac{1}{2}\right)x + (3)$$

LCD = 100

$$0.05x + 0.25(12 - x) = 2.40$$

$$\frac{5}{100}x + \frac{25}{100}(12 - x) = \frac{240}{100}$$

$$5x + 25(12 - x) = 240$$

LCD = 100

$$0.05x + 0.25(12 - x) = 2.40$$

$$\overbrace{100(0.05)}x + \overbrace{100(0.25)}(12 - x) = \overbrace{100(2.40)}$$

$$+ \qquad (12 - x) =$$