

## ECUACIONES DE PRIMER GRADO

Problema 130:

Resolver

$$\frac{2}{3} \left( \frac{1}{2} - \frac{x+1}{4} \right) = \frac{5}{6}$$

Solución Problema 130:

$$\frac{2}{3} \left( \frac{2-x-1}{4} \right) = \frac{5}{6}$$

$$\frac{2}{3} \left( \frac{1-x}{4} \right) = \frac{5}{6}$$

$$\frac{2-2x}{12} = \frac{5}{6}$$

$$MDC = 12$$

$$2-2x = 10$$

$$2x = 2-10$$

$$2x = -8$$

$$x = \frac{-8}{2} = -4$$