

## ECUACIONES DE PRIMER GRADO

Problema 129:

Resolver

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

Solución Problema 129:

$$2\left(\frac{15x - x + 4}{3}\right) = 4x$$

$$2\left(\frac{14x + 4}{3}\right) = 4x$$

$$\frac{28x + 8}{3} = 4x$$

$$28x + 8 = 12x$$

$$28x - 12x = -8$$

$$16x = -8$$

$$x = \frac{-8}{16} = \frac{-1}{2}$$