ECUACIONES DE PRIMER GRADO

Problema 128:

Resolver

$$\frac{2(x+1)}{3} - \frac{2(1-x)}{10} = x + \frac{3}{10}$$

Solución Problema 128:

$$\frac{2x+2}{3} - \frac{2-2x}{10} = \frac{10x+3}{10}$$

$$MDC = 30$$

$$\frac{20x+20-6+6x}{30} = \frac{30x+9}{30}$$

$$20x + 20 - 6 + 6x = 30x + 9$$

$$30x - 20x - 6x = 9 - 20 + 6$$

$$4x = -5$$

$$x = \frac{-5}{4}$$