ECUACIONES DE PRIMER GRADO

<u>Problema 101</u>:

Resolver

$$\frac{6+b}{2} - \frac{2b-12}{3} = 2-b$$

<u>Solución Problema 101:</u>

$MDC = 6$

$3(6+b) - [2(2b-12)] = 6(2-b)$

$18 + 3b - [4b - 24] = 12 - 6b$

$18 + 3b - 4b + 24 = 12 - 6b$

$3b - 4b + 6b = 12 - 18 - 24$

$5b = -30$

$\boldsymbol{b} = \dfrac{-30}{5} = \boldsymbol{-6}$