

ECUACIONES DE PRIMER GRADO

Problema 126:

Resolver

$$\frac{3x - 2}{5} - \frac{2x - 1}{3} = \frac{5x - 7}{15}$$

Solución Problema 126:

$$MDC = 15$$

$$\frac{9x - 6 - 10x + 5}{15} = \frac{5x - 7}{15}$$

$$9x - 6 - 10x + 5 = 5x - 7$$

$$10x + 5x - 9x = -6 + 5 + 7$$

$$6x = 6$$

$$x = \frac{6}{6} = 1$$