

Equacions de 1r grau amb denominadors

$$\frac{x+3}{3} = x+5$$

$$x+3 = (x+5)$$

$$x+3 = x+$$

$$x - x = -$$

$$- x =$$

$$x =$$

$$\frac{x-3}{3} + \frac{-x+1}{7} = 3$$

$$\text{mcm}(3,7)=$$

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

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

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

$$\frac{x-}{=} = 3$$

$$x- =$$

$$x = +$$

$$x =$$

$$x = - =$$

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

$$\text{mcm}(2,3)=$$

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

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

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

$$\frac{x-}{=} = 10$$

$$x- = 10 \cdot$$

$$x- =$$

$$x = +$$

$$x =$$

$$\frac{x+7}{2} - \frac{7-x}{6} = \frac{x-7}{12} + 7$$

$$\text{mcm}(1,2,6,12,)=$$

$$\frac{\cdot(x+7)}{-} - \frac{\cdot(7-x)}{-} = \frac{x-7}{+} + \frac{\cdot 7}{-}$$

$$\frac{x+}{-} - \frac{-x}{-} = \frac{x-7}{+} + \frac{-}{-}$$

$$x+ -( - x) = x-7 +$$

$$x+ - + x = x-7 +$$

$$x+ = x+$$

$$x- = -$$

$$x =$$

$$x = - =$$