

Equacions de 1r grau amb denominadors

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

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

$$x+3 = x +$$

$$x - x = -$$

$$- x =$$

$$x =$$

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

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

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

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

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

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

$$x- =$$

$$x = +$$

$$x =$$

$$x = - =$$

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

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

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

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

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

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

$$x- = 10 \cdot$$

$$x- =$$

$$x = +$$

$$x =$$

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

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

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

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

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

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

$$x+ = x +$$

$$x- = -$$

$$x =$$

$$x = - =$$