

Ecuaciones racionales (Producto cruzado)

Despeja la variable de la ecuación lineal

$\frac{x-4}{2} = \frac{5-x}{3}$	$\frac{x-5}{4} = \frac{2(2-x)}{-7}$	$\frac{x-9}{7} = \frac{x+5}{6}$			
$x = 22/5$	$x = 5/22$	$x = -3$	$x = -19$	$x = -89$	$x = 88$

$\frac{x-4}{2} = 8(3+x)$	$\frac{6-w}{3} = \frac{5-2w}{4}$	$\frac{3}{x-2} = \frac{8}{x+6}$			
$x = -52/15$	$x = -15/2$	$w = -9/2$	$w = 2/9$	$x = 34/5$	$x = 34/15$

$\frac{7}{2} = \frac{5-x}{3x}$	$\frac{16}{x-2} = \frac{8}{5}$	$\frac{7}{10-x} = \frac{12}{8x}$			
$x = 23$	$x = 10/23$	$x = 12$	$x = 24$	$x = 17/30$	$x = 30/17$

$\frac{5}{2(x-4)} = \frac{1}{3(x+2)}$	$\frac{-5}{-(x-4)} = \frac{1}{3(x-2)}$	$\frac{2(x-1)}{-4x} = \frac{-2}{3(-4)}$			
$x = -38/13$	$x = -38$	$x = 13/7$	$x = -7$	$x = 24/36$	$x = 3/4$