

EJERCICIO 11- OPERA Y SIMPLIFICA

$$a) \frac{2}{x^2-9} - \frac{7x}{x-3} + 3 = \frac{(\quad)}{(\quad)(\quad)} - \frac{(\quad)}{(\quad)(\quad)} + \frac{(\quad)(\quad)}{(\quad)(\quad)} = \frac{(\quad)}{(\quad)(\quad)}$$

$$b) \left(x - \frac{4}{x}\right) : \left(\frac{1}{2} + \frac{1}{x}\right) = \left(\frac{(\quad)}{(\quad)}\right) : \left(\frac{(\quad)}{(\quad)}\right) = \frac{(\quad)(\quad)}{(\quad)} = \frac{(\quad)}{(\quad)}$$

$$c) \left(x - \frac{9}{x}\right) \cdot \frac{2}{x+3} = \left(\frac{(\quad)}{(\quad)}\right) \cdot \frac{2}{x+3} = \frac{(\quad)(\quad)}{(\quad)} = \frac{(\quad)}{(\quad)}$$

$$d) \frac{6x^2}{4x^2-9} : \left(\frac{5x}{2x-3} + \frac{5x}{2x+3}\right) = \frac{(\quad)}{(\quad)(\quad)} : \left(\frac{(\quad)}{(\quad)(\quad)}\right) = \frac{(\quad)}{(\quad)}$$