8. Ayuda para calcular sumas y restas de fracciones algebraicas

1 Opera y simplifica.

a) $\frac{x-3}{5} + \frac{2x+1}{3} = \frac{\square(x-3) + \square(2x+1)}{\square} = \frac{\square x - \square}{\square}$

b) $\frac{1}{x} + \frac{2}{x^2} = \frac{\square + 2\square}{x^2} = \frac{\square + \square}{x^2}$

c) $\frac{x-3}{x} - \frac{2}{3} = \frac{\square\,(x-3) - \square\, x}{\square\, x} = \frac{\square - \square}{\square\, x}$

d) $\frac{x+3}{2x} - \frac{x+5}{3x} = \frac{\square(\square + \square) - \square(\square + \square)}{\square\, x} = \frac{\square - \square}{\square\, x}$

e) $\frac{5}{3x} - \frac{x+1}{x^2} = \frac{\square\, x - \square(x+1)}{\square\, x^2} = \frac{\square x - \square}{\square\, x^2}$