

Fracciones complejas

$$\text{a) } \frac{1 - \frac{2}{x} - \frac{8}{x^2}}{1 - \frac{1}{x} - \frac{6}{x^2}} =$$

$$\text{b) } \frac{\frac{4}{2x-1} + 2x + 3}{2x-1 + \frac{8x}{2x-1}} =$$

$$\text{c) } \frac{\frac{2x-1}{7} - \frac{2}{x+1}}{\frac{7}{x-2} + 2x + 5} =$$

$$\text{d) } \frac{\frac{\frac{x-2}{x+3} - \frac{x-3}{x-2}}{1} + \frac{1}{x-2}}{\frac{x+3}{x+3} + \frac{1}{x-2}} =$$

$$\text{e) } \frac{\frac{\frac{y}{x-y} + \frac{y}{x+y}}{x} + \frac{y}{x}}{\frac{x-y}{x-y} + \frac{x+y}{x+y}} =$$

$$1 \qquad \frac{-4x+13}{-5} \qquad \frac{x-2}{x+1}$$

$$1 \qquad \frac{x-4}{x-3} \qquad \frac{x+2}{x-1}$$

$$\frac{x+2}{x-4} \qquad \frac{x+6}{x-1} \qquad \frac{x+1}{x-5}$$

