

Complex Rational Expressions

Examples:

$$\frac{\frac{1}{t} + 6}{\frac{1}{t} - 5}$$

$$\frac{\frac{1}{x-2} + \frac{3}{x-1}}{\frac{2}{x-1} + \frac{5}{x-2}}$$

Examples

$$\frac{\frac{x^{-1} + y^{-1}}{x^2 - y^2}}{xy}$$

$$\frac{\frac{1}{x^2 - 1} + \frac{5}{x^2 - 5x + 4}}{\frac{1}{x^2 - 1} + \frac{2}{x^2 + 3x + 2}}$$