

VÝSLEDKY

$$1. \frac{\frac{1}{4}}{x-1} + \frac{\frac{3}{4}}{x+3}$$

$$2. x^2 - 2x + 7 + \frac{\frac{1}{2}}{x-1} - \frac{\frac{41}{2}}{x+3}$$

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

$$4. \frac{2}{x-1} - \frac{2}{x+1} + \frac{1}{x-3} + \frac{3}{(x-3)^2}$$

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

$$6. \frac{-24}{x+2} + \frac{3}{(x+2)^2} + \frac{25x-17}{x^2-2x+2}$$