

Complete the following:

$$1) \frac{\frac{x}{2} - 5}{6 + \frac{3}{x}}$$

$$2) \frac{\frac{20}{x+1}}{\frac{1}{4} - \frac{7}{x+1}}$$

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

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

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

$$6) \frac{\frac{4}{x^2 - 9} + \frac{3}{x - 3}}{\frac{1}{x+3} + \frac{1}{x-2}}$$

$$7) \frac{\frac{2}{x-4}}{\frac{1}{8} - \frac{6x}{x+2}}$$

$$8) \frac{\frac{x}{x^2-1} + \frac{2x^2}{13x}}{\frac{3}{x}}$$

$$9) \frac{\frac{8}{x^2-25} - \frac{6}{x-5}}{\frac{4}{x+5} + \frac{3}{x-2}}$$

$$10) \frac{\frac{1}{2x+1} - \frac{3}{5(2x+1)}}{\frac{x}{2x+1}} + \frac{\frac{x^2-9}{x^2+4x-21}}{\frac{2x+6}{x+7}}$$