

Add or Subtract the following rational expressions.

$$1. \frac{x+3}{x^2+7x+6} + \frac{5}{x+1}$$

$$2. \frac{2x-5}{x^2-9x+20} - \frac{x+3}{x+5}$$

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

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

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

$$6. \frac{x-4}{x^2+3x-28} + \frac{x-8}{x+7}$$