

Evaluate the following :

$$\textcircled{1} \quad \frac{\frac{x}{4} + x}{\frac{4}{x} + x}$$

$$\textcircled{2} \quad \frac{\frac{1}{x} + 2}{\frac{1}{x} - 5}$$

$$\textcircled{3} \quad \frac{\frac{10}{x}}{\frac{2}{x^2} - \frac{5}{x}}$$

$$\textcircled{4} \quad \frac{\frac{5}{x} - \frac{2}{x^2}}{\frac{2}{x^2}}$$

$$\textcircled{5} \quad \frac{\frac{2x-5}{3x}}{\frac{x-7}{10x}}$$

$$\textcircled{6} \quad \frac{\frac{x+5}{x^2}}{\frac{x-2}{3x}}$$

$$\textcircled{7} \quad \frac{\frac{6}{x} - \frac{2}{x^2}}{\frac{1}{w} + \frac{1}{x}}$$

$$\textcircled{8} \quad \frac{\frac{2}{x} + \frac{4}{x}}{\frac{3}{4} - \frac{2}{x}}$$

$$\textcircled{9} \quad \frac{\frac{1}{x^2} + 1}{\frac{1}{x} - 1}$$

$$\textcircled{10} \quad \frac{2 + \frac{1}{x}}{2 - \frac{1}{x}}$$

$$\textcircled{11} \quad \frac{\frac{7}{x^2} + \frac{4}{x}}{\frac{5}{x} - \frac{3}{w}}$$

$$\textcircled{12} \quad \frac{\frac{4}{x^3} - \frac{1}{x^2}}{\frac{3}{x} + \frac{5}{x^2}}$$

$$\textcircled{13} \quad \frac{x - \frac{9}{x}}{x + \frac{4}{x}}$$

$$\textcircled{14} \quad \frac{\frac{1}{a} + \frac{1}{b}}{\frac{1}{a^2} + \frac{1}{b^2}}$$

$$\textcircled{15} \quad \frac{a - b}{\frac{1}{a^3} - \frac{1}{b^3}}$$

$$\textcircled{16} \quad \frac{x + 5 + \frac{2}{x}}{x + 2 + \frac{1}{x}}$$

$$\textcircled{17} \quad \frac{x + 3 + \frac{2}{x}}{x + 2 + \frac{5}{x}}$$

$$\textcircled{18} \quad \frac{x - 2 - \frac{1}{x}}{x - 5 - \frac{4}{x}}$$