

$$1. \frac{\frac{1}{2} + \frac{1}{3}}{1 - \frac{1}{6}}$$

$$2. \frac{\frac{2}{3} - \frac{5}{6}}{\frac{1}{3} + \frac{2}{9}}$$

$$3. \frac{z - \frac{1}{z}}{1 + \frac{1}{z}}$$

$$4. \frac{1 - xy^{-1}}{x^{-1} - y^{-1}}$$

$$5. \frac{a^{-2} - b^{-2}}{a^{-1} + b^{-1}}$$

$$6. \frac{\frac{1}{p^2} - \frac{1}{q^2}}{\frac{2}{p^2} - \frac{1}{pq} - \frac{1}{q^2}}$$

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

$$8. \frac{\frac{1}{x} - \frac{1}{y}}{\frac{y}{x} - \frac{x}{y}}$$

$$9. \frac{1 + \frac{1}{t-1}}{1 - \frac{1}{t+1}}$$

$$10. \frac{\frac{1}{x} + \frac{1}{x+1}}{\frac{1}{x} - \frac{1}{x+1}}$$

$$11. \frac{\frac{1}{1-t} - \frac{1}{t}}{1+t - \frac{1}{t}}$$

$$12. \frac{\frac{u+v}{u-v} - \frac{u-v}{u+v}}{\frac{u-v}{u-v} + \frac{u+v}{u+v}}$$