

$$1. \quad \frac{6}{x} + \frac{2}{xy} =$$

$$2. \quad \frac{3}{xy^2} - \frac{1}{y} =$$

$$3. \quad \frac{1}{2x} + \frac{3}{10x^2} =$$

$$4. \quad \frac{1}{x} + \frac{1}{xyz^2} + \frac{1}{x^2yz} =$$

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

$$6. \quad \frac{6}{2(x-1)(x+1)} + \frac{1}{6(x-1)^2} =$$