

$$\frac{x+2y}{4} - \frac{x-y}{6} \quad \text{を計算しなさい。}$$

$$\begin{aligned} & \frac{x+2y}{4} - \frac{x-y}{6} \\ = & \frac{3(x+2y)}{12} - \frac{2(x-y)}{12} \\ = & \frac{3(x+2y) - 2(x-y)}{12} \\ = & \frac{3x+6y-2x+2y}{12} \\ = & \frac{x+8y}{12} \end{aligned}$$