

$$\frac{3x+y}{4} - \frac{3y-2x}{6} \quad \text{を計算しなさい。}$$

$$\begin{aligned}\frac{3x+y}{4} - \frac{3y-2x}{6} &= \frac{3(3x+y) - 2(3y-2x)}{12} \\ &= \frac{9x+3y-6y+4x}{12} \\ &= \frac{13x-3y}{12}\end{aligned}$$