

1 解答 (1) -6 (2) $-3a+7b$ (3) $2\sqrt{3}$ (4) $x=-7$

$$\begin{aligned}(1) \quad & 8+2 \times(-7) \\ & = 8-14 \\ & = -6\end{aligned}$$

$$\begin{aligned}(2) \quad & 2(a+4b)-(5a+b) \\ & = 2a+8b-5a-b \\ & = -3a+7b\end{aligned}$$

$$\begin{aligned}(3) \quad & \sqrt{75}-\frac{9}{\sqrt{3}} \\ & = 5\sqrt{3}-3\sqrt{3} \\ & = 2\sqrt{3}\end{aligned}$$

$$\begin{aligned}(4) \quad & 3(2x-5)=8x-1 \\ & 6x-15=8x-1 \\ & -2x=14 \\ & x=-7\end{aligned}$$