

1 解答 (1)  $-2$  (2)  $\frac{1}{10}$  (3)  $-\sqrt{5}$  (4)  $(x+y)(a+2)$

$$\begin{aligned}(1) \quad & 6 + 4 \times (-2) \\ & = 6 - 8 \\ & = -2\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{3}{5} - \frac{1}{2} \\ & = \frac{6}{10} - \frac{5}{10} \\ & = \frac{1}{10}\end{aligned}$$

$$\begin{aligned}(3) \quad & 3\sqrt{5} - \sqrt{80} \\ & = 3\sqrt{5} - 4\sqrt{5} \\ & = -\sqrt{5}\end{aligned}$$

$$\begin{aligned}(4) \quad & a(x+y) + 2(x+y) \\ & M = x+y \text{ とおく。} \\ & = aM + 2M \\ & = M(a+2) \\ & = (x+y)(a+2)\end{aligned}$$