

氏名 () 点数 _____

$$\begin{aligned}
 (1) \quad & (x-4y)-(-2x-3y) \\
 & = x-4y+2x+3y \\
 & = (1+2)x+(-4+3)y \\
 & = \underline{3x-y}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad & -(x-y)-(3y+2x) \\
 & = -x+y-3y-2x \\
 & = (-1-2)x+(1-3)y \\
 & = \underline{-3x-2y}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad & (a-2b)+(3a-5b) \\
 & = a-2b+3a-5b \\
 & = (1+3)a+(-2-5)b \\
 & = \underline{4a-7b}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad & (2a-3b)-(4a+b) \\
 & = 2a-3b-4a-b \\
 & = (2-4)a+(-3-1)b \\
 & = \underline{-2a-4b}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad & \frac{4x-y}{3} + \frac{3x-y}{2} \\
 & = \frac{2(4x-y)+3(3x-y)}{6} \\
 & = \frac{8x-2y+9x-3y}{6} \\
 & = \underline{\frac{17x-5y}{6}}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad & \frac{x-2y}{4} - \frac{2x-y}{3} \\
 & = \frac{3(x-2y)-4(2x-y)}{12} \\
 & = \frac{3x-6y-8x+4y}{12} \\
 & = \underline{\frac{-5x-2y}{12}}
 \end{aligned}$$

$$\begin{aligned}
 (7) \quad & \frac{2x+y}{2} - \frac{x-2y}{3} \\
 & = \frac{3(2x+y)-2(x-2y)}{6} \\
 & = \frac{6x+3y-2x+4y}{6} \\
 & = \underline{\frac{4x+7y}{6}}
 \end{aligned}$$

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

$$\begin{aligned}
 (9) \quad & a+2b - \frac{3a-b}{3} \\
 & = \frac{3a+6b-(3a-b)}{3} \\
 & = \frac{3a+6b-3a+b}{3} \\
 & = \underline{\frac{7}{3}b}
 \end{aligned}$$

$$\begin{aligned}
 (10) \quad & \frac{a-2b}{5} - a - b - \frac{3(a-b)}{2} \\
 & = \frac{2(a-2b)-10a-10b-15(a-b)}{10} \\
 & = \frac{2a-4b-10a-10b-15a+15b}{10} \\
 & = \underline{\frac{-23a+b}{10}}
 \end{aligned}$$