

氏名 () 点数 _____

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

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

$$\begin{aligned}
 (3) \quad & \frac{2x-5}{3} - \frac{x-1}{4} \\
 &= \frac{4(2x-5)-3(x-1)}{12} \\
 &= \frac{8x-20-3x+3}{12} \\
 &= \frac{5x-17}{12}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad & \frac{x+3}{2} + \frac{3x-1}{4} \\
 &= \frac{2(x+3)+1(3x-1)}{4} \\
 &= \frac{2x+6+3x-1}{4} \\
 &= \frac{5x+5}{4}
 \end{aligned}$$

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

$$\begin{aligned}
 (6) \quad & \frac{3a+2}{2} - \frac{2a-1}{3} \\
 &= \frac{3(3a+2)-2(2a-1)}{6} \\
 &= \frac{9a+6-4a+2}{6} \\
 &= \frac{5a+8}{6}
 \end{aligned}$$

$$\begin{aligned}
 (7) \quad & \frac{x-1}{5} - 2(x+3) \\
 &= \frac{(x-1)-10(x+3)}{5} \\
 &= \frac{x-1-10x-30}{5} \\
 &= \frac{-9x-31}{5}
 \end{aligned}$$

$$\begin{aligned}
 (8) \quad & \frac{5x+3}{3} - 4(x-2) \\
 &= \frac{(5x+3)-12(x-2)}{3} \\
 &= \frac{5x+3-12x+24}{3} \\
 &= \frac{-7x+27}{3}
 \end{aligned}$$

$$\begin{aligned}
 (9) \quad & -2a - \frac{a+1}{4} + \frac{2a-1}{3} \\
 &= \frac{-24a-3(a+1)+4(2a-1)}{12} \\
 &= \frac{-24a-3a-3+8a-4}{12} \\
 &= \frac{-19a-7}{12}
 \end{aligned}$$

$$\begin{aligned}
 (10) \quad & x - \frac{x-7}{2} - \frac{2(2x-1)}{5} \\
 &= \frac{10x-5(x-7)-4(2x-1)}{10} \\
 &= \frac{10x-5x+35-8x+4}{10} \\
 &= \frac{-3x+39}{10}
 \end{aligned}$$