



計算7

次の計算をなさい。

(1) $2(3x + 1) + 4(x - 6)$

$$6x + 2 + 4x - 24$$

$$10x - 22$$

(2) $\frac{1}{2}(3x - 6) - \frac{2}{3}(x - 6)$

$$\frac{3x - 6}{2} - \frac{2x - 12}{3}$$
$$\frac{9x - 18 - 4x + 24}{6}$$

$$\frac{5x + 6}{6}$$

(3) $\frac{3x - 5}{4} - \frac{2x - 1}{3}$

$$\frac{9x - 15 - 8x + 4}{12}$$

$$\frac{x - 11}{12}$$

(4) $x - \frac{1}{2} + \frac{x - 2}{4}$

$$\frac{4x - 2 + x - 2}{4}$$

$$\frac{5x - 4}{4}$$

(5) $\frac{4(x - 1)}{3} - \frac{2(4x - 3)}{5}$

$$\frac{20x - 20 - 24x + 12}{15}$$

$$\frac{-4x - 2}{15}$$

(6)
$$\begin{array}{r} 3x + 4y - 1 \\ -) 5x - 6y - 7 \\ \hline \end{array}$$

$$-2x + 10y + 6$$

