

1次式の加法と減法

年 組 名前

/6

■ 次の計算をなさい。

$$\textcircled{1} \frac{2y-5}{8} - \frac{-3y+4}{9}$$

$$\textcircled{2} \frac{6+5x}{2} - \frac{-2-x}{6}$$

$$\textcircled{3} \frac{5y-2}{5} + \frac{-3-5y}{8}$$

$$\textcircled{4} \frac{3x+1}{3} - \frac{-x-3}{6}$$

$$\textcircled{5} \frac{1-6x}{2} + \frac{5x-1}{9}$$

$$\textcircled{6} \frac{3x-2}{4} + \frac{4+x}{6}$$

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$$\begin{aligned} \textcircled{1} \quad \frac{2y-5}{8} - \frac{-3y+4}{9} &= \frac{18y-45}{72} - \frac{-24y+32}{72} \\ &= \frac{42y-77}{72} \end{aligned}$$

$$\frac{42y-77}{72}$$

$$\begin{aligned} \textcircled{2} \quad \frac{6+5x}{2} - \frac{-2-x}{6} &= \frac{18+15x}{6} - \frac{-2-x}{6} \\ &= \frac{16x+20}{6} \end{aligned}$$

$$\frac{8x+10}{3}$$

$$\begin{aligned} \textcircled{3} \quad \frac{5y-2}{5} + \frac{-3-5y}{8} &= \frac{40y-16}{40} + \frac{-15-25y}{40} \\ &= \frac{15y-31}{40} \end{aligned}$$

$$\frac{15y-31}{40}$$

$$\begin{aligned} \textcircled{4} \quad \frac{3x+1}{3} - \frac{-x-3}{6} &= \frac{6x+2}{6} - \frac{-x-3}{6} \\ &= \frac{7x+5}{6} \end{aligned}$$

$$\frac{7x+5}{6}$$

$$\begin{aligned} \textcircled{5} \quad \frac{1-6x}{2} + \frac{5x-1}{9} &= \frac{9-54x}{18} + \frac{10x-2}{18} \\ &= \frac{-44x+7}{18} \end{aligned}$$

$$\frac{-44x+7}{18}$$

$$\begin{aligned} \textcircled{6} \quad \frac{3x-2}{4} + \frac{4+x}{6} &= \frac{9x-6}{12} + \frac{8+2x}{12} \\ &= \frac{11x+2}{12} \end{aligned}$$

$$\frac{11x+2}{12}$$