

1次式の加法と減法

年 組 名前

/6

■ 次の計算をなさい。

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

$$\textcircled{2} \frac{3-4n}{4} + \frac{-5+n}{9}$$

$$\textcircled{3} \frac{2x-5}{2} + \frac{1+5x}{8}$$

$$\textcircled{4} \frac{-5x-2}{8} + \frac{-6-5x}{9}$$

$$\textcircled{5} \frac{-4x+1}{4} - \frac{-x-6}{6}$$

$$\textcircled{6} \frac{-5+4y}{6} - \frac{-y+4}{7}$$

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$$\begin{aligned} \textcircled{1} \quad \frac{-5-3y}{5} + \frac{3y+5}{8} &= \frac{-40-24y}{40} + \frac{15y+25}{40} \\ &= \frac{-9y-15}{40} \end{aligned}$$

$$\frac{-9y-15}{40}$$

$$\begin{aligned} \textcircled{2} \quad \frac{3-4n}{4} + \frac{-5+n}{9} &= \frac{27-36n}{36} + \frac{-20+4n}{36} \\ &= \frac{-32n+7}{36} \end{aligned}$$

$$\frac{-32n+7}{36}$$

$$\begin{aligned} \textcircled{3} \quad \frac{2x-5}{2} + \frac{1+5x}{8} &= \frac{8x-20}{8} + \frac{1+5x}{8} \\ &= \frac{13x-19}{8} \end{aligned}$$

$$\frac{13x-19}{8}$$

$$\begin{aligned} \textcircled{4} \quad \frac{-5x-2}{8} + \frac{-6-5x}{9} &= \frac{-45x-18}{72} + \frac{-48-40x}{72} \\ &= \frac{-85x-66}{72} \end{aligned}$$

$$\frac{-85x-66}{72}$$

$$\begin{aligned} \textcircled{5} \quad \frac{-4x+1}{4} - \frac{-x-6}{6} &= \frac{-12x+3}{12} - \frac{-2x-12}{12} \\ &= \frac{-10x+15}{12} \end{aligned}$$

$$\frac{-10x+15}{12}$$

$$\begin{aligned} \textcircled{6} \quad \frac{-5+4y}{6} - \frac{-y+4}{7} &= \frac{-35+28y}{42} - \frac{-6y+24}{42} \\ &= \frac{34y-59}{42} \end{aligned}$$

$$\frac{34y-59}{42}$$