

分数の一次式の項

次の式を、項をまとめて書きましょう。

$$\textcircled{1} \quad \frac{4}{9}x + \frac{2}{3}x$$

$$\textcircled{4} \quad \frac{2}{5}x + \frac{2}{7} + \frac{3}{7}x$$

$$\textcircled{2} \quad \frac{5}{8}x + \frac{4}{11}x$$

$$\textcircled{5} \quad \frac{2}{11}x + \frac{9}{10} + \frac{3}{8}x$$

$$\textcircled{3} \quad \frac{2}{11}x + \frac{2}{3}x$$

$$\textcircled{6} \quad \frac{4}{9}x + \frac{9}{10} + \frac{3}{5}x$$

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$$\begin{aligned}\textcircled{1} \quad & \frac{4}{9}x + \frac{2}{3}x \\ &= \frac{4}{9}x + \frac{6}{9}x \\ &= \frac{10}{9}x = 1 \frac{1}{9}x\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & \frac{2}{5}x + \frac{2}{7} + \frac{3}{7}x \\ &= \frac{14}{35}x + \frac{15}{35}x + \frac{2}{7} \\ &= \frac{29}{35}x + \frac{2}{7}\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & \frac{5}{8}x + \frac{4}{11}x \\ &= \frac{55}{88}x + \frac{32}{88}x \\ &= \frac{87}{88}x\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & \frac{2}{11}x + \frac{9}{10} + \frac{3}{8}x \\ &= \frac{16}{88}x + \frac{33}{88}x + \frac{9}{10} \\ &= \frac{49}{88}x + \frac{9}{10}\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & \frac{2}{11}x + \frac{2}{3}x \\ &= \frac{6}{33}x + \frac{22}{33}x \\ &= \frac{28}{33}x\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & \frac{4}{9}x + \frac{9}{10} + \frac{3}{5}x \\ &= \frac{20}{45}x + \frac{27}{45}x + \frac{9}{10} \\ &= \frac{47}{45}x + \frac{9}{10} = 1 \frac{2}{45}x + \frac{9}{10}\end{aligned}$$