

## 分数の一次式の項

次の式を、項をまとめて書きましょう。

$$\textcircled{1} \quad \frac{2}{7}x + \frac{2}{5}x$$

$$\textcircled{4} \quad \frac{5}{11}x + \frac{7}{10} + \frac{3}{4}x$$

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

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

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

$$\textcircled{6} \quad \frac{2}{3}x - \frac{6}{7} + \frac{2}{5}x$$

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$$\begin{aligned}\textcircled{1} \quad & \frac{2}{7}x + \frac{2}{5}x \\ &= \frac{10}{35}x + \frac{14}{35}x \\ &= \frac{24}{35}x\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & \frac{5}{11}x + \frac{7}{10} + \frac{3}{4}x \\ &= \frac{20}{44}x + \frac{33}{44}x + \frac{7}{10} \\ &= \frac{53}{44}x + \frac{7}{10} = 1\frac{9}{44}x + \frac{7}{10}\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & \frac{2}{3}x + \frac{5}{9}x \\ &= \frac{6}{9}x + \frac{5}{9}x \\ &= \frac{11}{9}x = 1\frac{2}{9}x\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & \frac{2}{3}x - \frac{4}{7} + \frac{3}{4}x \\ &= \frac{8}{12}x + \frac{9}{12}x - \frac{4}{7} \\ &= \frac{17}{12}x - \frac{4}{7} = 1\frac{5}{12}x - \frac{4}{7}\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & \frac{2}{3}x + \frac{4}{5}x \\ &= \frac{10}{15}x + \frac{12}{15}x \\ &= \frac{22}{15}x = 1\frac{7}{15}x\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & \frac{2}{3}x - \frac{6}{7} + \frac{2}{5}x \\ &= \frac{10}{15}x + \frac{6}{15}x - \frac{6}{7} \\ &= \frac{16}{15}x - \frac{6}{7} = 1\frac{1}{15}x - \frac{6}{7}\end{aligned}$$