

分数の一次式の項

次の式を、項をまとめて書きましょう。

$$\textcircled{1} \quad \frac{3}{10}x + \frac{4}{5}x$$

$$\textcircled{4} \quad \frac{2}{7}x + \frac{2}{5} + \frac{8}{9}x$$

$$\textcircled{2} \quad \frac{4}{7}x + \frac{3}{8}x$$

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

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

$$\textcircled{6} \quad \frac{6}{11}x - \frac{2}{7} + \frac{4}{5}x$$

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$$\begin{aligned}\textcircled{1} \quad & \frac{3}{10}x + \frac{4}{5}x \\ & = \frac{3}{10}x + \frac{8}{10}x \\ & = \frac{11}{10}x = 1\frac{1}{10}x\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & \frac{2}{7}x + \frac{2}{5} + \frac{8}{9}x \\ & = \frac{18}{63}x + \frac{56}{63}x + \frac{2}{5} \\ & = \frac{74}{63}x + \frac{2}{5} = 1\frac{11}{63}x + \frac{2}{5}\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & \frac{4}{7}x + \frac{3}{8}x \\ & = \frac{32}{56}x + \frac{21}{56}x \\ & = \frac{53}{56}x\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & \frac{4}{7}x + \frac{3}{4} + \frac{2}{3}x \\ & = \frac{12}{21}x + \frac{14}{21}x + \frac{3}{4} \\ & = \frac{26}{21}x + \frac{3}{4} = 1\frac{5}{21}x + \frac{3}{4}\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & \frac{3}{5}x + \frac{2}{7}x \\ & = \frac{21}{35}x + \frac{10}{35}x \\ & = \frac{31}{35}x\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & \frac{6}{11}x - \frac{2}{7} + \frac{4}{5}x \\ & = \frac{30}{55}x + \frac{44}{55}x - \frac{2}{7} \\ & = \frac{74}{55}x - \frac{2}{7} = 1\frac{19}{55}x - \frac{2}{7}\end{aligned}$$