

Aコース

Bコース

Cコース

Dコース

$$\begin{aligned} \textcircled{1} (4x+5) + (4x-10) \\ &= 8x-5 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{2} (-2x-3) + (5x+5) \\ &= 3x+2 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{3} (10x-1) - (-4x+1) \\ &= 14x-2 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{4} (5x+9) - (7x+8) \\ &= -2x+1 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{5} (6x-2) - (5x-7) \\ &= x+5 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{6} (-3x+7) - (6+6x) \\ &= -9x+1 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{7} (-4x+8) + (7+5x) \\ &= x+15 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{8} (6-9x) - (-10x+8) \\ &= x-2 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{1} \left[ \frac{1}{3}x - \frac{2}{4} \right] + \left[ \frac{3}{5}x + \frac{1}{6} \right] \\ &= \frac{5}{15}x + \frac{9}{15}x - \frac{6}{12} + \frac{2}{12} \\ &= \frac{14}{15}x - \frac{1}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \left[ \frac{x}{4} + \frac{1}{6} \right] + \left[ \frac{x}{5} - \frac{1}{4} \right] \\ &= \frac{5}{20}x + \frac{4}{20}x + \frac{2}{12} - \frac{5}{12} \\ &= \frac{9}{20}x - \frac{1}{12} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \left[ \frac{3}{5}x + \frac{1}{3} \right] - \left[ \frac{1}{6}x - \frac{5}{7} \right] \\ &= \frac{18}{30}x - \frac{5}{30}x + \frac{7}{21} + \frac{15}{21} \\ &= \frac{13}{30}x + \frac{22}{21} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \left[ \frac{x}{4} - \frac{5}{6} \right] - \left[ \frac{x}{3} + \frac{1}{2} \right] \\ &= \frac{3}{12}x - \frac{4}{12}x - \frac{5}{6} - \frac{2}{6} \\ &= -\frac{1}{12}x - \frac{7}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \left[ \frac{x}{7} - \frac{1}{5} \right] - \left[ \frac{x}{4} + \frac{3}{2} \right] \\ &= \frac{4}{28}x - \frac{7}{28}x - \frac{2}{10} - \frac{15}{10} \\ &= -\frac{3}{28}x - \frac{17}{10} \end{aligned}$$

$$\begin{aligned} \textcircled{1} (6x-7) + (4x+8) \\ &= 10x+1 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{2} (2x+9) - (-7x+5) \\ &= 9x+4 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{3} (-7x-8) + (8x+4) \\ &= x-4 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{4} (4x-7) - (3x+5) \\ &= x-12 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{5} (-x-4) - (5x+9) \\ &= -6x-13 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{6} (6+2x) - (-x-3) \\ &= 3x+9 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{7} (6-x) - (5x-7) \\ &= -6x+13 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{8} (6x-4) - (7+9x) \\ &= -3x-11 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{1} \left[ -\frac{3}{4}x + \frac{3}{5} \right] + \left[ \frac{3}{5}x - \frac{5}{6} \right] \\ &= -\frac{15}{20}x + \frac{12}{20}x + \frac{18}{30} - \frac{25}{30} \\ &= -\frac{3}{20}x - \frac{7}{30} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \left[ 2x - \frac{4}{6} \right] + \left[ \frac{1}{3}x + 3 \right] \\ &= \frac{6}{3}x + \frac{1}{3}x - \frac{4}{6} + \frac{18}{6} \\ &= \frac{7}{3}x + \frac{7}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \left[ -\frac{2}{3}x + \frac{3}{5} \right] - \left[ \frac{3}{5}x - \frac{2}{7} \right] \\ &= -\frac{10}{15}x - \frac{9}{15}x + \frac{21}{35} + \frac{10}{35} \\ &= -\frac{19}{15}x + \frac{31}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \left[ 3x - \frac{3}{5} \right] - \left[ \frac{1}{4}x + 2 \right] \\ &= \frac{12}{4}x - \frac{1}{4}x - \frac{3}{5} - \frac{10}{5} \\ &= \frac{11}{4}x - \frac{13}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{5} (-3x+4) - \left[ \frac{x}{3} + \frac{1}{7} \right] \\ &= -\frac{9}{3}x - \frac{1}{3}x + \frac{28}{7} - \frac{1}{7} \\ &= -\frac{10}{3}x + \frac{27}{7} \end{aligned}$$

8問

5問

8問

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