

分数のたし算・ひき算2 - 1

◆次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{2} + \frac{8}{7} + \frac{15}{14}$$

$$\textcircled{2} \quad \frac{1}{4} + \frac{10}{9} + \frac{19}{18}$$

$$\textcircled{3} \quad \frac{2}{3} + \frac{10}{9} + \frac{28}{27}$$

$$\textcircled{4} \quad \frac{9}{5} - \frac{11}{14} - \frac{6}{7}$$

$$\textcircled{5} \quad \frac{6}{5} - \frac{1}{2} - \frac{1}{4}$$

$$\textcircled{6} \quad \frac{11}{9} - \frac{1}{2} - \frac{1}{4}$$

$$\textcircled{7} \quad \frac{1}{3} + \frac{4}{9} - \frac{7}{12}$$

$$\textcircled{8} \quad \frac{6}{4} + \frac{3}{5} - \frac{5}{10}$$

$$\textcircled{9} \quad \frac{7}{6} - \frac{1}{12} + \frac{13}{15}$$

$$\textcircled{10} \quad \frac{3}{5} - \frac{1}{7} + \frac{11}{10}$$

答え

$$\textcircled{1} \quad \frac{3}{2} + \frac{8}{7} + \frac{15}{14} = \frac{21}{14} + \frac{16}{14} + \frac{15}{14} = \frac{52}{14} = \frac{26}{7} = \left(\frac{26}{7} = 3 \frac{5}{7} \right)$$

$$\textcircled{2} \quad \frac{1}{4} + \frac{10}{9} + \frac{19}{18} = \frac{9}{36} + \frac{40}{36} + \frac{38}{36} = \frac{87}{36} = \frac{29}{12} = \left(\frac{29}{12} = 2 \frac{5}{12} \right)$$

$$\textcircled{3} \quad \frac{2}{3} + \frac{10}{9} + \frac{28}{27} = \frac{18}{27} + \frac{30}{27} + \frac{28}{27} = \frac{76}{27} = \frac{76}{27} = \left(\frac{76}{27} = 2 \frac{22}{27} \right)$$

$$\textcircled{4} \quad \frac{9}{5} - \frac{11}{14} - \frac{6}{7} = \frac{126}{70} - \frac{55}{70} - \frac{60}{70} = \frac{11}{70} = \frac{11}{70} = \left(\frac{11}{70} = \frac{11}{70} \right)$$

$$\textcircled{5} \quad \frac{6}{5} - \frac{1}{2} - \frac{1}{4} = \frac{24}{20} - \frac{10}{20} - \frac{5}{20} = \frac{9}{20} = \frac{9}{20} = \left(\frac{9}{20} = \frac{9}{20} \right)$$

$$\textcircled{6} \quad \frac{11}{9} - \frac{1}{2} - \frac{1}{4} = \frac{44}{36} - \frac{18}{36} - \frac{9}{36} = \frac{17}{36} = \frac{17}{36} = \left(\frac{17}{36} = \frac{17}{36} \right)$$

$$\textcircled{7} \quad \frac{1}{3} + \frac{4}{9} - \frac{7}{12} = \frac{12}{36} + \frac{16}{36} - \frac{21}{36} = \frac{7}{36} = \frac{7}{36} = \left(\frac{7}{36} = \frac{7}{36} \right)$$

$$\textcircled{8} \quad \frac{6}{4} + \frac{3}{5} - \frac{5}{10} = \frac{30}{20} + \frac{12}{20} - \frac{10}{20} = \frac{32}{20} = \frac{8}{5} = \left(\frac{8}{5} = 1 \frac{3}{5} \right)$$

$$\textcircled{9} \quad \frac{7}{6} - \frac{1}{12} + \frac{13}{15} = \frac{70}{60} - \frac{5}{60} + \frac{52}{60} = \frac{117}{60} = \frac{39}{20} = \left(\frac{39}{20} = 1 \frac{19}{20} \right)$$

$$\textcircled{10} \quad \frac{3}{5} - \frac{1}{7} + \frac{11}{10} = \frac{42}{70} - \frac{10}{70} + \frac{77}{70} = \frac{109}{70} = \frac{109}{70} = \left(\frac{109}{70} = 1 \frac{39}{70} \right)$$