

分数のたし算・ひき算2 - 2

◆次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{2} + \frac{10}{9} + \frac{19}{18}$$

$$\textcircled{2} \quad \frac{1}{4} + \frac{9}{8} + \frac{17}{16}$$

$$\textcircled{3} \quad \frac{2}{3} + \frac{8}{7} + \frac{22}{21}$$

$$\textcircled{4} \quad \frac{9}{5} - \frac{13}{16} - \frac{7}{8}$$

$$\textcircled{5} \quad \frac{8}{7} - \frac{1}{2} - \frac{1}{4}$$

$$\textcircled{6} \quad \frac{11}{9} - \frac{6}{7} - \frac{1}{14}$$

$$\textcircled{7} \quad \frac{2}{3} + \frac{5}{9} - \frac{2}{12}$$

$$\textcircled{8} \quad \frac{6}{4} + \frac{1}{5} - \frac{3}{10}$$

$$\textcircled{9} \quad \frac{10}{6} - \frac{1}{12} + \frac{4}{15}$$

$$\textcircled{10} \quad \frac{3}{5} - \frac{1}{9} + \frac{11}{10}$$

答え

$$\textcircled{1} \frac{3}{2} + \frac{10}{9} + \frac{19}{18} = \frac{27}{18} + \frac{20}{18} + \frac{19}{18} = \frac{66}{18} = \frac{11}{3} = \left(\frac{11}{3} = 3 \frac{2}{3} \right)$$

$$\textcircled{2} \frac{1}{4} + \frac{9}{8} + \frac{17}{16} = \frac{4}{16} + \frac{18}{16} + \frac{17}{16} = \frac{39}{16} = \frac{39}{16} = \left(\frac{39}{16} = 2 \frac{7}{16} \right)$$

$$\textcircled{3} \frac{2}{3} + \frac{8}{7} + \frac{22}{21} = \frac{14}{21} + \frac{24}{21} + \frac{22}{21} = \frac{60}{21} = \frac{20}{7} = \left(\frac{20}{7} = 2 \frac{6}{7} \right)$$

$$\textcircled{4} \frac{9}{5} - \frac{13}{16} - \frac{7}{8} = \frac{144}{80} - \frac{65}{80} - \frac{70}{80} = \frac{9}{80} = \frac{9}{80} = \left(\frac{9}{80} = \frac{9}{80} \right)$$

$$\textcircled{5} \frac{8}{7} - \frac{1}{2} - \frac{1}{4} = \frac{32}{28} - \frac{14}{28} - \frac{7}{28} = \frac{11}{28} = \frac{11}{28} = \left(\frac{11}{28} = \frac{11}{28} \right)$$

$$\textcircled{6} \frac{11}{9} - \frac{6}{7} - \frac{1}{14} = \frac{154}{126} - \frac{108}{126} - \frac{9}{126} = \frac{37}{126} = \frac{37}{126} = \left(\frac{37}{126} = \frac{37}{126} \right)$$

$$\textcircled{7} \frac{2}{3} + \frac{5}{9} - \frac{2}{12} = \frac{24}{36} + \frac{20}{36} - \frac{6}{36} = \frac{38}{36} = \frac{19}{18} = \left(\frac{19}{18} = 1 \frac{1}{18} \right)$$

$$\textcircled{8} \frac{6}{4} + \frac{1}{5} - \frac{3}{10} = \frac{30}{20} + \frac{4}{20} - \frac{6}{20} = \frac{28}{20} = \frac{7}{5} = \left(\frac{7}{5} = 1 \frac{2}{5} \right)$$

$$\textcircled{9} \frac{10}{6} - \frac{1}{12} + \frac{4}{15} = \frac{100}{60} - \frac{5}{60} + \frac{16}{60} = \frac{111}{60} = \frac{37}{20} = \left(\frac{37}{20} = 1 \frac{17}{20} \right)$$

$$\textcircled{10} \frac{3}{5} - \frac{1}{9} + \frac{11}{10} = \frac{54}{90} - \frac{10}{90} + \frac{99}{90} = \frac{143}{90} = \frac{143}{90} = \left(\frac{143}{90} = 1 \frac{53}{90} \right)$$