

計算
エース

グレード 6 - 22

		年	月	日	名前		点
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1問12点(減点法)

分数のかけ算・わり算 ③

$$\begin{aligned} \textcircled{1} \quad \frac{1}{8} + \frac{5}{18} \times 3 &= \frac{1}{8} + \frac{5 \times \cancel{3}^1}{\cancel{18}_6 \times 1} \\ &= \frac{3}{24} + \frac{20}{24} \\ &= \frac{23}{24} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{2}{7} + \frac{3}{20} \times 5 &= \frac{2}{7} + \frac{3 \times \cancel{5}^1}{\cancel{20}_4 \times 1} \\ &= \frac{8}{28} + \frac{21}{28} \\ &= \frac{29}{28} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{9}{10} - \frac{3}{16} \times 4 &= \frac{9}{10} - \frac{3 \times \cancel{4}^1}{\cancel{16}_4 \times 1} \\ &= \frac{18}{20} - \frac{15}{20} \\ &= \frac{3}{20} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{11}{12} - \frac{2}{45} \times 9 &= \frac{11}{12} - \frac{2 \times \cancel{9}^1}{\cancel{45}_5 \times 1} \\ &= \frac{55}{60} - \frac{24}{60} \\ &= \frac{31}{60} \end{aligned}$$

$$\begin{aligned}
 \textcircled{5} \quad \frac{2}{9} + \frac{7}{12} \div 7 &= \frac{2}{9} + \frac{\cancel{7} \times 1}{12 \times \cancel{7}_1} \\
 &= \frac{8}{36} + \frac{3}{36} \\
 &= \frac{11}{36}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{6} \quad \frac{3}{5} + \frac{17}{10} \div 51 &= \frac{3}{5} + \frac{\cancel{17} \times 1}{10 \times \cancel{51}_3} \\
 &= \frac{18}{30} + \frac{1}{30} \\
 &= \frac{19}{30}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{7} \quad \frac{9}{11} - \frac{2}{3} \div 4 &= \frac{9}{11} - \frac{\cancel{2} \times 1}{3 \times \cancel{4}_2} \\
 &= \frac{54}{66} - \frac{11}{66} \\
 &= \frac{43}{66}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{8} \quad \frac{7}{24} - \frac{5}{12} \div 10 &= \frac{7}{24} - \frac{\cancel{5} \times 1}{12 \times \cancel{10}_2} \\
 &= \frac{7}{24} - \frac{1}{24} \\
 &= \frac{\cancel{6}_4}{24_4} \\
 &= \frac{1}{4}
 \end{aligned}$$