

次の計算をしましょう。

$$(1) \frac{5}{12} + \frac{8}{9} \times \frac{3}{16} = \frac{5}{12} + \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times \underset{2}{\cancel{16}}} = \frac{5}{12} + \frac{1}{6} = \frac{5}{12} + \frac{2}{12} = \frac{7}{12}$$

$$(2) \frac{5}{24} \times \frac{3}{15} + \frac{2}{3} = \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}}}{\underset{8}{\cancel{24}} \times \underset{3}{\cancel{15}}} + \frac{2}{3} = \frac{1}{24} + \frac{2}{3} = \frac{1}{24} + \frac{16}{24} = \frac{17}{24}$$

$$(3) \frac{7}{8} - \frac{2}{3} \times \frac{5}{6} = \frac{7}{8} - \frac{\overset{1}{\cancel{2}} \times 5}{3 \times \underset{3}{\cancel{6}}} = \frac{7}{8} - \frac{5}{9} = \frac{63}{72} - \frac{40}{72} = \frac{23}{72}$$

$$(4) \frac{11}{18} - \frac{10}{9} \div \frac{15}{6} = \frac{11}{18} - \frac{\overset{2}{\cancel{10}} \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times \underset{3}{\cancel{15}}} = \frac{11}{18} - \frac{4}{9} = \frac{11}{18} - \frac{8}{18} = \frac{3}{18}$$

$$(5) \left(\frac{5}{18} - \frac{2}{9} \right) \div \frac{5}{9} = \left(\frac{5}{18} - \frac{4}{18} \right) \times \frac{9}{5} = \frac{\overset{1}{\cancel{1}} \times \overset{1}{\cancel{9}}}{\underset{2}{\cancel{18}} \times 5} = \frac{1}{10}$$

