分数のかけ算・わり算 1   目標時間 10分

NO.2   名前   ／6   点

★次の計算をしましょう。（途中式を書きましょう。）

① $\dfrac{4}{9} \times \dfrac{2}{3} \div \dfrac{5}{6}$

② $\dfrac{7}{12} \times \dfrac{3}{8} \div \dfrac{14}{15}$

③ $\dfrac{5}{6} \div \dfrac{15}{8} \times \dfrac{9}{10}$

④ $\dfrac{5}{8} \div \dfrac{3}{11} \times \dfrac{3}{22}$

⑤ $\dfrac{7}{8} \div \dfrac{9}{10} \div \dfrac{7}{12}$

⑥ $\dfrac{3}{4} \div \dfrac{7}{20} \div \dfrac{9}{16}$

答え

① $\dfrac{4}{9} \times \dfrac{2}{3} \div \dfrac{5}{6} = \dfrac{4}{9} \times \dfrac{2}{3} \times \dfrac{6}{5} = \dfrac{16}{45}$

② $\dfrac{7}{12} \times \dfrac{3}{8} \div \dfrac{14}{15} = \dfrac{7}{12} \times \dfrac{3}{8} \times \dfrac{15}{14} = \dfrac{15}{64}$

③ $\dfrac{5}{6} \div \dfrac{15}{8} \times \dfrac{9}{10} = \dfrac{5}{6} \times \dfrac{8}{15} \times \dfrac{9}{10} = \dfrac{2}{5}$

④ $\dfrac{5}{8} \div \dfrac{3}{11} \times \dfrac{3}{22} = \dfrac{5}{8} \times \dfrac{11}{3} \times \dfrac{3}{22} = \dfrac{5}{16}$

⑤ $\dfrac{7}{8} \div \dfrac{9}{10} \div \dfrac{7}{12} = \dfrac{7}{8} \times \dfrac{10}{9} \times \dfrac{12}{7} = \dfrac{5}{3}$

⑥ $\dfrac{3}{4} \div \dfrac{7}{20} \div \dfrac{9}{16} = \dfrac{3}{4} \times \dfrac{20}{7} \times \dfrac{16}{9} = \dfrac{80}{21}$