

◆ 計算をしましょう。

$$\textcircled{1} \quad \frac{1}{2} \div \frac{2}{7} \div \frac{3}{5} = \frac{1}{2} \times \frac{7}{2} \times \frac{5}{3} = \frac{1 \times 7 \times 5}{2 \times 2 \times 3} = \frac{35}{12} \left( 2 \frac{11}{12} \right)$$

$$\textcircled{2} \quad \frac{4}{5} \div \frac{8}{9} \div \frac{5}{7} = \frac{4}{5} \times \frac{9}{8} \times \frac{7}{5} = \frac{\overset{1}{\cancel{4}} \times 9 \times 7}{5 \times \underset{2}{\cancel{8}} \times 5} = \frac{63}{50} \left( 1 \frac{13}{50} \right)$$

$$\textcircled{3} \quad \frac{2}{3} \div \frac{6}{7} \div \frac{7}{2} = \frac{2}{3} \times \frac{7}{6} \times \frac{2}{7} = \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{7}} \times 2}{3 \times \underset{3}{\cancel{6}} \times \underset{1}{\cancel{7}}} = \frac{2}{9}$$

$$\textcircled{4} \quad \frac{5}{3} \div \frac{5}{8} \div \frac{4}{7} = \frac{5}{3} \times \frac{8}{5} \times \frac{7}{4} = \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{8}} \times 7}{3 \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{4}}} = \frac{14}{3} \left( 4 \frac{2}{3} \right)$$

$$\textcircled{5} \quad 1 \frac{1}{7} \div \frac{5}{21} \div \frac{4}{5} = \frac{8}{7} \times \frac{21}{5} \times \frac{5}{4} = \frac{\overset{2}{\cancel{8}} \times \overset{3}{\cancel{21}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{4}}} = 6$$

$$\textcircled{6} \quad \frac{4}{5} \div \frac{9}{25} \div 2 \frac{2}{3} = \frac{4}{5} \times \frac{25}{9} \times \frac{3}{8} = \frac{\overset{1}{\cancel{4}} \times \overset{5}{\cancel{25}} \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{9}} \times \underset{2}{\cancel{8}}} = \frac{5}{6}$$

$$\textcircled{7} \quad \frac{7}{4} \div \frac{14}{9} \div 3 = \frac{7}{4} \times \frac{9}{14} \times \frac{1}{3} = \frac{\overset{1}{\cancel{7}} \times \overset{3}{\cancel{9}} \times 1}{4 \times \underset{2}{\cancel{14}} \times \underset{1}{\cancel{3}}} = \frac{3}{8}$$

$$\textcircled{8} \quad \frac{5}{9} \div \frac{15}{4} \div 6 = \frac{5}{9} \times \frac{4}{15} \times \frac{1}{6} = \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{4}} \times 1}{9 \times \underset{3}{\cancel{15}} \times \underset{3}{\cancel{6}}} = \frac{2}{81}$$

$$\textcircled{9} \quad 1 \frac{3}{4} \div 7 \div \frac{5}{8} = \frac{7}{4} \times \frac{1}{7} \times \frac{8}{5} = \frac{\overset{1}{\cancel{7}} \times 1 \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{7}} \times 5} = \frac{2}{5}$$

$$\textcircled{10} \quad \frac{5}{6} \div 3 \div 1 \frac{2}{3} = \frac{5}{6} \times \frac{1}{3} \times \frac{3}{5} = \frac{\overset{1}{\cancel{5}} \times 1 \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{6}} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}} = \frac{1}{6}$$