

計算をしましょう。

年 組 名前

$$\textcircled{1} \quad \frac{3}{5} \times \frac{7}{9} =$$

$$\textcircled{2} \quad \frac{7}{8} \times \frac{5}{14} =$$

$$\textcircled{3} \quad \frac{3}{4} \times 2\frac{4}{9} =$$

$$\textcircled{4} \quad 0.2 \times \frac{3}{8} =$$

$$\textcircled{5} \quad \frac{9}{5} \div \frac{9}{7} =$$

$$\textcircled{6} \quad \frac{3}{4} \div \frac{5}{8} =$$

$$\textcircled{7} \quad \frac{5}{6} \div 2\frac{5}{6} =$$

$$\textcircled{8} \quad 0.5 \div \frac{1}{5} =$$

$$\textcircled{9} \quad \frac{3}{7} \times \left(\frac{7}{2} + \frac{7}{4} \right) =$$

$$\textcircled{10} \quad \left(\frac{1}{3} + \frac{3}{10} \right) + \frac{3}{5} \times \frac{4}{9} =$$

計算をしましょう。

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$$\textcircled{1} \frac{3}{5} \times \frac{7}{9} = \frac{\overset{1}{\cancel{3}} \times 7}{5 \times \underset{3}{\cancel{9}}} = \frac{7}{15} \quad \textcircled{2} \frac{7}{8} \times \frac{5}{14} = \frac{\overset{1}{\cancel{7}} \times 5}{8 \times \underset{2}{\cancel{14}}} = \frac{5}{16}$$

$$\textcircled{3} \frac{3}{4} \times 2\frac{4}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{11}{\cancel{22}}}{\underset{2}{\cancel{4}} \times \underset{3}{\cancel{9}}} = \frac{11}{6} \quad \textcircled{4} 0.2 \times \frac{3}{8} = \frac{\overset{1}{\cancel{2}} \times 3}{\underset{5}{\cancel{10}} \times 8} = \frac{3}{40}$$

$$= 1\frac{5}{6}$$

$$\textcircled{5} \frac{9}{5} \div \frac{9}{7} = \frac{\overset{1}{\cancel{9}} \times 7}{5 \times \underset{1}{\cancel{9}}} = \frac{7}{5} \quad \textcircled{6} \frac{3}{4} \div \frac{5}{8} = \frac{3 \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times 5} = \frac{6}{5}$$

$$= 1\frac{2}{5} \quad = 1\frac{1}{5}$$

$$\textcircled{7} \frac{5}{6} \div 2\frac{5}{6} = \frac{5}{6} \div \frac{17}{6} = \frac{5 \times \overset{1}{\cancel{6}}}{\underset{1}{\cancel{6}} \times 17} = \frac{5}{17} \quad \textcircled{8} 0.5 \div \frac{1}{5} = \frac{5 \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times 1} = \frac{5}{2} = 2\frac{1}{2}$$

$$\textcircled{9} \frac{3}{7} \times \left(\frac{7}{2} + \frac{7}{4} \right) = \frac{3}{7} \times \left(\frac{14}{4} + \frac{7}{4} \right) = \frac{3 \times \overset{3}{\cancel{21}}}{\underset{1}{\cancel{7}} \times 4} = \frac{9}{4} = 2\frac{1}{4}$$

$$\textcircled{10} \left(\frac{1}{3} + \frac{3}{10} \right) + \frac{3}{5} \times \frac{4}{9} = \left(\frac{10}{30} + \frac{9}{30} \right) + \frac{\overset{1}{\cancel{3}} \times 4}{\underset{3}{\cancel{5}} \times \underset{3}{\cancel{9}}} = \frac{19}{30} + \frac{4}{15}$$

$$= \frac{19}{30} + \frac{8}{30} = \frac{27}{30} = \frac{9}{10}$$