

分数の計算のまとめ

年 組 名前

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■ 次の計算をしましょう。答えが整数になるときは整数、それ以外は仮分数で答えましょう。

$$\textcircled{1} \quad \frac{1}{2} \div \frac{2}{3} =$$

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

$$\textcircled{3} \quad \frac{2}{3} + \frac{5}{8} =$$

$$\textcircled{4} \quad \frac{1}{2} - \frac{1}{4} =$$

$$\textcircled{5} \quad \frac{1}{2} \times \frac{7}{8} =$$

$$\textcircled{6} \quad \frac{4}{9} \div \frac{3}{8} =$$

$$\textcircled{7} \quad \frac{5}{7} - \frac{1}{4} =$$

$$\textcircled{8} \quad \frac{5}{6} + \frac{5}{7} =$$

$$\textcircled{9} \quad \frac{1}{3} \times \frac{1}{4} =$$

$$\textcircled{10} \quad \frac{3}{5} \div \frac{5}{8} =$$

$$\textcircled{11} \quad \frac{2}{5} + \frac{1}{2} =$$

$$\textcircled{12} \quad \frac{1}{3} - \frac{1}{6} =$$

$$\textcircled{13} \quad \frac{5}{6} + \frac{7}{8} =$$

$$\textcircled{14} \quad \frac{1}{4} \times \frac{2}{5} =$$

$$\textcircled{15} \quad \frac{4}{5} \div \frac{5}{6} =$$

$$\textcircled{16} \quad \frac{3}{4} - \frac{5}{8} =$$

$$\textcircled{17} \quad \frac{2}{3} + \frac{5}{7} =$$

$$\textcircled{18} \quad \frac{1}{2} \div \frac{1}{7} =$$

$$\textcircled{19} \quad \frac{1}{4} \times \frac{1}{6} =$$

$$\textcircled{20} \quad \frac{3}{5} - \frac{2}{9} =$$

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$$\textcircled{1} \quad \frac{1}{2} \div \frac{2}{3} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$\textcircled{2} \quad \frac{3}{4} \times \frac{4}{9} = \frac{1}{3}$$

$$\textcircled{3} \quad \frac{2}{3} + \frac{5}{8} = \frac{16}{24} + \frac{15}{24} = \frac{31}{24}$$

$$\textcircled{4} \quad \frac{1}{2} - \frac{1}{4} = \frac{2}{4} - \frac{1}{4} = \frac{1}{4}$$

$$\textcircled{5} \quad \frac{1}{2} \times \frac{7}{8} = \frac{7}{16}$$

$$\textcircled{6} \quad \frac{4}{9} \div \frac{3}{8} = \frac{4}{9} \times \frac{8}{3} = \frac{32}{27}$$

$$\textcircled{7} \quad \frac{5}{7} - \frac{1}{4} = \frac{20}{28} - \frac{7}{28} = \frac{13}{28}$$

$$\textcircled{8} \quad \frac{5}{6} + \frac{5}{7} = \frac{35}{42} + \frac{30}{42} = \frac{65}{42}$$

$$\textcircled{9} \quad \frac{1}{3} \times \frac{1}{4} = \frac{1}{12}$$

$$\textcircled{10} \quad \frac{3}{5} \div \frac{5}{8} = \frac{3}{5} \times \frac{8}{5} = \frac{24}{25}$$

$$\textcircled{11} \quad \frac{2}{5} + \frac{1}{2} = \frac{4}{10} + \frac{5}{10} = \frac{9}{10}$$

$$\textcircled{12} \quad \frac{1}{3} - \frac{1}{6} = \frac{2}{6} - \frac{1}{6} = \frac{1}{6}$$

$$\textcircled{13} \quad \frac{5}{6} + \frac{7}{8} = \frac{20}{24} + \frac{21}{24} = \frac{41}{24}$$

$$\textcircled{14} \quad \frac{1}{4} \times \frac{2}{5} = \frac{1}{10}$$

$$\textcircled{15} \quad \frac{4}{5} \div \frac{5}{6} = \frac{4}{5} \times \frac{6}{5} = \frac{24}{25}$$

$$\textcircled{16} \quad \frac{3}{4} - \frac{5}{8} = \frac{6}{8} - \frac{5}{8} = \frac{1}{8}$$

$$\textcircled{17} \quad \frac{2}{3} + \frac{5}{7} = \frac{14}{21} + \frac{15}{21} = \frac{29}{21}$$

$$\textcircled{18} \quad \frac{1}{2} \div \frac{1}{7} = \frac{1}{2} \times 7 = \frac{7}{2}$$

$$\textcircled{19} \quad \frac{1}{4} \times \frac{1}{6} = \frac{1}{24}$$

$$\textcircled{20} \quad \frac{3}{5} - \frac{2}{9} = \frac{27}{45} - \frac{10}{45} = \frac{17}{45}$$