

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。

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

$$\textcircled{2} \quad \frac{7}{9} - \frac{1}{4} =$$

$$\textcircled{3} \quad \frac{4}{9} \div \frac{4}{7} =$$

$$\textcircled{4} \quad \frac{7}{8} + \frac{1}{4} =$$

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

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

$$\textcircled{7} \quad \frac{1}{2} - \frac{1}{6} =$$

$$\textcircled{8} \quad \frac{5}{9} + \frac{1}{8} =$$

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

$$\textcircled{10} \quad \frac{5}{6} \times \frac{7}{9} =$$

$$\textcircled{11} \quad \frac{2}{3} - \frac{1}{8} =$$

$$\textcircled{12} \quad \frac{6}{7} + \frac{3}{4} =$$

$$\textcircled{13} \quad 4 \div \frac{1}{3} =$$

$$\textcircled{14} \quad \frac{4}{7} - \frac{1}{3} =$$

$$\textcircled{15} \quad \frac{1}{5} \times \frac{1}{2} =$$

$$\textcircled{16} \quad \frac{2}{9} + \frac{1}{3} =$$

$$\textcircled{17} \quad \frac{2}{5} + \frac{3}{8} =$$

$$\textcircled{18} \quad \frac{1}{8} \times \frac{1}{2} =$$

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

$$\textcircled{20} \quad \frac{1}{2} - \frac{1}{9} =$$

■ 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。

$$\textcircled{1} \quad \frac{5}{7} \times \frac{5}{8} = \frac{25}{56}$$

$$\textcircled{2} \quad \frac{7}{9} - \frac{1}{4} = \frac{28}{36} - \frac{9}{36} = \frac{19}{36}$$

$$\textcircled{3} \quad \frac{4}{9} \div \frac{4}{7} = \frac{4}{9} \times \frac{7}{4} = \frac{7}{9}$$

$$\textcircled{4} \quad \frac{7}{8} + \frac{1}{4} = \frac{7}{8} + \frac{2}{8} = \frac{9}{8}$$

$$\textcircled{5} \quad \frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$$

$$\textcircled{6} \quad \frac{3}{5} \div \frac{5}{6} = \frac{3}{5} \times \frac{6}{5} = \frac{18}{25}$$

$$\textcircled{7} \quad \frac{1}{2} - \frac{1}{6} = \frac{3}{6} - \frac{1}{6} = \frac{2}{6} = \frac{1}{3}$$

$$\textcircled{8} \quad \frac{5}{9} + \frac{1}{8} = \frac{40}{72} + \frac{9}{72} = \frac{49}{72}$$

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

$$\textcircled{10} \quad \frac{5}{6} \times \frac{7}{9} = \frac{35}{54}$$

$$\textcircled{11} \quad \frac{2}{3} - \frac{1}{8} = \frac{16}{24} - \frac{3}{24} = \frac{13}{24}$$

$$\textcircled{12} \quad \frac{6}{7} + \frac{3}{4} = \frac{24}{28} + \frac{21}{28} = \frac{45}{28}$$

$$\textcircled{13} \quad 4 \div \frac{1}{3} = 4 \times 3 = 12$$

$$\textcircled{14} \quad \frac{4}{7} - \frac{1}{3} = \frac{12}{21} - \frac{7}{21} = \frac{5}{21}$$

$$\textcircled{15} \quad \frac{1}{5} \times \frac{1}{2} = \frac{1}{10}$$

$$\textcircled{16} \quad \frac{2}{9} + \frac{1}{3} = \frac{2}{9} + \frac{3}{9} = \frac{5}{9}$$

$$\textcircled{17} \quad \frac{2}{5} + \frac{3}{8} = \frac{16}{40} + \frac{15}{40} = \frac{31}{40}$$

$$\textcircled{18} \quad \frac{1}{8} \times \frac{1}{2} = \frac{1}{16}$$

$$\textcircled{19} \quad \frac{1}{6} \div \frac{1}{4} = \frac{1}{6} \times 4 = \frac{2}{3}$$

$$\textcircled{20} \quad \frac{1}{2} - \frac{1}{9} = \frac{9}{18} - \frac{2}{18} = \frac{7}{18}$$