

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。

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

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

$$\textcircled{3} \quad \frac{5}{6} \div \frac{1}{3} =$$

$$\textcircled{4} \quad \frac{2}{5} + \frac{7}{8} =$$

$$\textcircled{5} \quad \frac{1}{4} + \frac{1}{3} =$$

$$\textcircled{6} \quad 4 \times \frac{4}{5} =$$

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

$$\textcircled{8} \quad \frac{1}{2} \div \frac{4}{5} =$$

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

$$\textcircled{10} \quad \frac{7}{8} - \frac{1}{4} =$$

$$\textcircled{11} \quad \frac{2}{9} \times \frac{3}{4} =$$

$$\textcircled{12} \quad \frac{1}{7} + \frac{1}{4} =$$

$$\textcircled{13} \quad \frac{5}{7} \times \frac{2}{3} =$$

$$\textcircled{14} \quad \frac{5}{7} \div \frac{1}{6} =$$

$$\textcircled{15} \quad \frac{1}{3} + \frac{5}{9} =$$

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

$$\textcircled{17} \quad \frac{1}{8} \times \frac{1}{6} =$$

$$\textcircled{18} \quad \frac{3}{5} \div \frac{1}{4} =$$

$$\textcircled{19} \quad \frac{5}{9} + \frac{5}{7} =$$

$$\textcircled{20} \quad \frac{6}{7} - \frac{1}{8} =$$

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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。

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

$$\textcircled{2} \quad \frac{2}{3} - \frac{5}{8} = \frac{16}{24} - \frac{15}{24} = \frac{1}{24}$$

$$\textcircled{3} \quad \frac{5}{6} \div \frac{1}{3} = \frac{5}{6} \times 3 = \frac{5}{2}$$

$$\textcircled{4} \quad \frac{2}{5} + \frac{7}{8} = \frac{16}{40} + \frac{35}{40} = \frac{51}{40}$$

$$\textcircled{5} \quad \frac{1}{4} + \frac{1}{3} = \frac{3}{12} + \frac{4}{12} = \frac{7}{12}$$

$$\textcircled{6} \quad 4 \times \frac{4}{5} = \frac{16}{5}$$

$$\textcircled{7} \quad \frac{4}{7} - \frac{1}{2} = \frac{8}{14} - \frac{7}{14} = \frac{1}{14}$$

$$\textcircled{8} \quad \frac{1}{2} \div \frac{4}{5} = \frac{1}{2} \times \frac{5}{4} = \frac{5}{8}$$

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

$$\textcircled{10} \quad \frac{7}{8} - \frac{1}{4} = \frac{7}{8} - \frac{2}{8} = \frac{5}{8}$$

$$\textcircled{11} \quad \frac{2}{9} \times \frac{3}{4} = \frac{1}{6}$$

$$\textcircled{12} \quad \frac{1}{7} + \frac{1}{4} = \frac{4}{28} + \frac{7}{28} = \frac{11}{28}$$

$$\textcircled{13} \quad \frac{5}{7} \times \frac{2}{3} = \frac{10}{21}$$

$$\textcircled{14} \quad \frac{5}{7} \div \frac{1}{6} = \frac{5}{7} \times 6 = \frac{30}{7}$$

$$\textcircled{15} \quad \frac{1}{3} + \frac{5}{9} = \frac{3}{9} + \frac{5}{9} = \frac{8}{9}$$

$$\textcircled{16} \quad 5 - \frac{3}{4} = \frac{20}{4} - \frac{3}{4} = \frac{17}{4}$$

$$\textcircled{17} \quad \frac{1}{8} \times \frac{1}{6} = \frac{1}{48}$$

$$\textcircled{18} \quad \frac{3}{5} \div \frac{1}{4} = \frac{3}{5} \times 4 = \frac{12}{5}$$

$$\textcircled{19} \quad \frac{5}{9} + \frac{5}{7} = \frac{35}{63} + \frac{45}{63} = \frac{80}{63}$$

$$\textcircled{20} \quad \frac{6}{7} - \frac{1}{8} = \frac{48}{56} - \frac{7}{56} = \frac{41}{56}$$