

分数の計算のまとめ

年 組 名前

/20

■ 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。

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

$$\textcircled{2} \quad \frac{2}{7} \div \frac{2}{3} =$$

$$\textcircled{3} \quad \frac{7}{8} - \frac{1}{6} =$$

$$\textcircled{4} \quad \frac{5}{6} + \frac{7}{9} =$$

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

$$\textcircled{6} \quad \frac{3}{7} + \frac{1}{4} =$$

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

$$\textcircled{8} \quad \frac{7}{9} \div \frac{2}{3} =$$

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

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

$$\textcircled{11} \quad \frac{3}{8} + \frac{3}{5} =$$

$$\textcircled{12} \quad \frac{2}{5} \div \frac{1}{3} =$$

$$\textcircled{13} \quad \frac{5}{9} + \frac{1}{2} =$$

$$\textcircled{14} \quad \frac{7}{9} \div \frac{2}{5} =$$

$$\textcircled{15} \quad \frac{4}{9} - \frac{3}{7} =$$

$$\textcircled{16} \quad \frac{1}{2} \times \frac{1}{4} =$$

$$\textcircled{17} \quad \frac{1}{3} \times \frac{1}{2} =$$

$$\textcircled{18} \quad \frac{6}{7} + \frac{7}{8} =$$

$$\textcircled{19} \quad \frac{4}{5} - \frac{1}{4} =$$

$$\textcircled{20} \quad \frac{5}{6} \div \frac{1}{2} =$$

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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。

$$\textcircled{1} \quad \frac{1}{8} \times \frac{1}{4} = \frac{1}{32}$$

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

$$\textcircled{3} \quad \frac{7}{8} - \frac{1}{6} = \frac{21}{24} - \frac{4}{24} = \frac{17}{24}$$

$$\textcircled{4} \quad \frac{5}{6} + \frac{7}{9} = \frac{15}{18} + \frac{14}{18} = \frac{29}{18}$$

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

$$\textcircled{6} \quad \frac{3}{7} + \frac{1}{4} = \frac{12}{28} + \frac{7}{28} = \frac{19}{28}$$

$$\textcircled{7} \quad \frac{3}{7} - \frac{1}{6} = \frac{18}{42} - \frac{7}{42} = \frac{11}{42}$$

$$\textcircled{8} \quad \frac{7}{9} \div \frac{2}{3} = \frac{7}{9} \times \frac{3}{2} = \frac{7}{6}$$

$$\textcircled{9} \quad \frac{1}{7} \times \frac{1}{2} = \frac{1}{14}$$

$$\textcircled{10} \quad \frac{7}{8} - \frac{1}{2} = \frac{7}{8} - \frac{4}{8} = \frac{3}{8}$$

$$\textcircled{11} \quad \frac{3}{8} + \frac{3}{5} = \frac{15}{40} + \frac{24}{40} = \frac{39}{40}$$

$$\textcircled{12} \quad \frac{2}{5} \div \frac{1}{3} = \frac{2}{5} \times 3 = \frac{6}{5}$$

$$\textcircled{13} \quad \frac{5}{9} + \frac{1}{2} = \frac{10}{18} + \frac{9}{18} = \frac{19}{18}$$

$$\textcircled{14} \quad \frac{7}{9} \div \frac{2}{5} = \frac{7}{9} \times \frac{5}{2} = \frac{35}{18}$$

$$\textcircled{15} \quad \frac{4}{9} - \frac{3}{7} = \frac{28}{63} - \frac{27}{63} = \frac{1}{63}$$

$$\textcircled{16} \quad \frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$$

$$\textcircled{17} \quad \frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$$

$$\textcircled{18} \quad \frac{6}{7} + \frac{7}{8} = \frac{48}{56} + \frac{49}{56} = \frac{97}{56}$$

$$\textcircled{19} \quad \frac{4}{5} - \frac{1}{4} = \frac{16}{20} - \frac{5}{20} = \frac{11}{20}$$

$$\textcircled{20} \quad \frac{5}{6} \div \frac{1}{2} = \frac{5}{6} \times 2 = \frac{5}{3}$$