

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。

$$\textcircled{1} \quad \frac{2}{3} \times \frac{4}{5} =$$

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

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

$$\textcircled{4} \quad \frac{2}{5} \div \frac{5}{6} =$$

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

$$\textcircled{6} \quad \frac{2}{9} \div \frac{2}{5} =$$

$$\textcircled{7} \quad \frac{1}{3} + \frac{2}{9} =$$

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

$$\textcircled{9} \quad \frac{1}{2} - \frac{1}{6} =$$

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

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

$$\textcircled{12} \quad \frac{1}{4} + \frac{5}{8} =$$

$$\textcircled{13} \quad \frac{3}{4} \div \frac{5}{6} =$$

$$\textcircled{14} \quad \frac{7}{9} + \frac{5}{8} =$$

$$\textcircled{15} \quad \frac{5}{9} - \frac{1}{4} =$$

$$\textcircled{16} \quad \frac{1}{2} \times \frac{4}{9} =$$

$$\textcircled{17} \quad 5 - \frac{1}{3} =$$

$$\textcircled{18} \quad \frac{1}{2} + \frac{5}{7} =$$

$$\textcircled{19} \quad \frac{6}{7} \times \frac{1}{3} =$$

$$\textcircled{20} \quad \frac{4}{7} \div \frac{4}{9} =$$

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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。

$$\textcircled{1} \quad \frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$

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

$$\textcircled{3} \quad \frac{1}{6} + \frac{4}{7} = \frac{7}{42} + \frac{24}{42} = \frac{31}{42}$$

$$\textcircled{4} \quad \frac{2}{5} \div \frac{5}{6} = \frac{2}{5} \times \frac{6}{5} = \frac{12}{25}$$

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

$$\textcircled{6} \quad \frac{2}{9} \div \frac{2}{5} = \frac{2}{9} \times \frac{5}{2} = \frac{5}{9}$$

$$\textcircled{7} \quad \frac{1}{3} + \frac{2}{9} = \frac{3}{9} + \frac{2}{9} = \frac{5}{9}$$

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

$$\textcircled{9} \quad \frac{1}{2} - \frac{1}{6} = \frac{3}{6} - \frac{1}{6} = \frac{2}{6} = \frac{1}{3}$$

$$\textcircled{10} \quad \frac{7}{8} \times \frac{1}{2} = \frac{7}{16}$$

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

$$\textcircled{12} \quad \frac{1}{4} + \frac{5}{8} = \frac{2}{8} + \frac{5}{8} = \frac{7}{8}$$

$$\textcircled{13} \quad \frac{3}{4} \div \frac{5}{6} = \frac{3}{4} \times \frac{6}{5} = \frac{9}{10}$$

$$\textcircled{14} \quad \frac{7}{9} + \frac{5}{8} = \frac{56}{72} + \frac{45}{72} = \frac{101}{72}$$

$$\textcircled{15} \quad \frac{5}{9} - \frac{1}{4} = \frac{20}{36} - \frac{9}{36} = \frac{11}{36}$$

$$\textcircled{16} \quad \frac{1}{2} \times \frac{4}{9} = \frac{2}{9}$$

$$\textcircled{17} \quad 5 - \frac{1}{3} = \frac{15}{3} - \frac{1}{3} = \frac{14}{3}$$

$$\textcircled{18} \quad \frac{1}{2} + \frac{5}{7} = \frac{7}{14} + \frac{10}{14} = \frac{17}{14}$$

$$\textcircled{19} \quad \frac{6}{7} \times \frac{1}{3} = \frac{2}{7}$$

$$\textcircled{20} \quad \frac{4}{7} \div \frac{4}{9} = \frac{4}{7} \times \frac{9}{4} = \frac{9}{7}$$