

2 分数のたし算・ひき算

$$\boxed{1} \quad \frac{1}{2} = \frac{(\quad)}{4} = \frac{3}{(\quad)}$$

$$\boxed{2} \quad \frac{6}{12} = \frac{(\quad)}{6} = \frac{2}{(\quad)}$$

$$\boxed{3} \quad \frac{18}{24} \quad \text{を約分しましょう。} \quad (\quad \quad)$$

$$\boxed{4} \quad \frac{7}{9} \quad \text{と} \quad \frac{5}{12} \quad \text{を通分しましょう。} (\quad \quad \quad)$$

2 分数のたし算・ひき算

$$\boxed{1} \quad \frac{1}{2} = \frac{(2)}{4} = \frac{3}{(6)}$$

$$\boxed{2} \quad \frac{6}{12} = \frac{(3)}{6} = \frac{2}{(4)}$$

$$\boxed{3} \quad \frac{18}{24} \quad \text{を約分しましょう。} \quad \left(\frac{3}{4} \right)$$

$$\boxed{4} \quad \frac{7}{9} \quad \text{と} \quad \frac{5}{12} \quad \text{を通分しましょう。} \quad \left(\frac{28}{36}, \frac{15}{36} \right)$$

5

$$\frac{1}{2} + \frac{1}{3}$$

6

$$\frac{1}{2} - \frac{1}{3}$$

7

$$\frac{5}{6} + \frac{1}{10}$$

8

$$\frac{5}{6} - \frac{1}{10}$$

5

$$\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$$

6

$$\frac{1}{2} - \frac{1}{3} = \frac{1}{6}$$

7

$$\frac{5}{6} + \frac{1}{10} = \frac{14}{15}$$

8

$$\frac{5}{6} - \frac{1}{10} = \frac{11}{15}$$

No 1 2 5 6年 2 分数のたし算・ひき算

1 ()にあてはまる数字を入れましょう。

$$\textcircled{1} \quad \frac{2}{5} = \frac{(\quad)}{10} = \frac{6}{(\quad)}$$

$$\textcircled{2} \quad \frac{5}{6} = \frac{10}{(\quad)} = \frac{(\quad)}{24}$$

$$\textcircled{3} \quad \frac{4}{7} = \frac{8}{(\quad)} = \frac{(\quad)}{21}$$

$$\textcircled{4} \quad \frac{3}{4} = \frac{(\quad)}{24} = \frac{21}{(\quad)}$$

$$\textcircled{5} \quad \frac{8}{9} = \frac{(\quad)}{27} = \frac{48}{(\quad)}$$

No 1 2 5 6年 2 分数のたし算・ひき算

1 ()にあてはまる数字を入れましょう。

$$\textcircled{1} \quad \frac{2}{5} = \frac{(4)}{10} = \frac{6}{(15)}$$

$$\textcircled{2} \quad \frac{5}{6} = \frac{10}{(12)} = \frac{(20)}{24}$$

$$\textcircled{3} \quad \frac{4}{7} = \frac{8}{(14)} = \frac{(12)}{21}$$

$$\textcircled{4} \quad \frac{3}{4} = \frac{(18)}{24} = \frac{21}{(28)}$$

$$\textcircled{5} \quad \frac{8}{9} = \frac{(24)}{27} = \frac{48}{(54)}$$

No 1 2 6 6年 2 分数のたし算・ひき算

2 ()にあてはまる数字を入れましょう。

$$\textcircled{1} \quad \frac{6}{18} = \frac{2}{(\quad)} = \frac{(\quad)}{3}$$

$$\textcircled{2} \quad \frac{5}{30} = \frac{2}{(\quad)} = \frac{(\quad)}{6}$$

$$\textcircled{3} \quad \frac{12}{8} = \frac{9}{(\quad)} = \frac{(\quad)}{2}$$

$$\textcircled{4} \quad \frac{35}{28} = \frac{(\quad)}{24} = \frac{5}{(\quad)}$$

$$\textcircled{5} \quad \frac{63}{72} = \frac{(\quad)}{24} = \frac{7}{(\quad)}$$

No 1 2 6 6年 **2 分数のたし算・ひき算**

2 ()にあてはまる数字を入れましょう。

$$\textcircled{1} \quad \frac{6}{18} = \frac{2}{(6)} = \frac{(1)}{3}$$

$$\textcircled{2} \quad \frac{5}{30} = \frac{2}{(12)} = \frac{(1)}{6}$$

$$\textcircled{3} \quad \frac{12}{8} = \frac{9}{(6)} = \frac{(3)}{2}$$

$$\textcircled{4} \quad \frac{35}{28} = \frac{(30)}{24} = \frac{5}{(4)}$$

$$\textcircled{5} \quad \frac{63}{72} = \frac{(21)}{24} = \frac{7}{(8)}$$

No 1 2 7 6年

2 分数のたし算・ひき算

3 約分をしましょう。

① $\frac{4}{8}$

② $\frac{7}{21}$

③ $\frac{16}{6}$

④ $\frac{10}{12}$

⑤ $\frac{35}{50}$

⑥ $\frac{5}{10}$

⑦ $\frac{6}{8}$

⑧ $\frac{24}{32}$

⑨ $\frac{30}{42}$

⑩ $\frac{45}{100}$

3 約分をしましょう。

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

$$\textcircled{2} \quad \frac{7}{21} = \frac{1}{3}$$

$$\textcircled{3} \quad \frac{16}{6} = \frac{8}{3}$$

$$\textcircled{4} \quad \frac{10}{12} = \frac{5}{6}$$

$$\textcircled{5} \quad \frac{35}{50} = \frac{7}{10}$$

$$\textcircled{6} \quad \frac{5}{10} = \frac{1}{2}$$

$$\textcircled{7} \quad \frac{6}{8} = \frac{3}{4}$$

$$\textcircled{8} \quad \frac{24}{32} = \frac{3}{4}$$

$$\textcircled{9} \quad \frac{30}{42} = \frac{5}{7}$$

$$\textcircled{10} \quad \frac{45}{100} = \frac{9}{20}$$

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4 通分しましょう。

① $\frac{1}{3}$, $\frac{2}{7}$ ()

② $\frac{2}{3}$, $\frac{4}{5}$ ()

③ $\frac{3}{8}$, $\frac{3}{5}$ ()

④ $\frac{5}{12}$, $\frac{7}{18}$ ()

⑤ $\frac{4}{48}$, $\frac{7}{12}$ ()

No 128 6年 2 分数のたし算・ひき算

4 通分しましょう。

$$\textcircled{1} \quad \frac{1}{3}, \frac{2}{7} \quad \left(\quad \frac{7}{21}, \frac{6}{21} \quad \right)$$

$$\textcircled{2} \quad \frac{2}{3}, \frac{4}{5} \quad \left(\quad \frac{10}{15}, \frac{12}{15} \quad \right)$$

$$\textcircled{3} \quad \frac{3}{8}, \frac{3}{5} \quad \left(\quad \frac{15}{40}, \frac{24}{40} \quad \right)$$

$$\textcircled{4} \quad \frac{5}{12}, \frac{7}{18} \quad \left(\quad \frac{15}{36}, \frac{14}{36} \quad \right)$$

$$\textcircled{5} \quad \frac{4}{48}, \frac{7}{12} \quad \left(\quad \frac{4}{48}, \frac{28}{48} \quad \right)$$

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2 分数のたし算・ひき算

5 6

① $\frac{1}{2} + \frac{1}{3}$

② $\frac{3}{7} + \frac{1}{3}$

③ $\frac{1}{2} + \frac{3}{5}$

④ $\frac{2}{3} + \frac{1}{4}$

⑤ $\frac{3}{4} + \frac{5}{6}$

⑥ $\frac{2}{3} - \frac{2}{9}$

⑦ $\frac{3}{4} - \frac{2}{5}$

⑧ $\frac{8}{9} - \frac{5}{6}$

⑨ $\frac{5}{6} - \frac{7}{24}$

⑩ $\frac{7}{10} - \frac{4}{15}$

No 129 6年 2 分数のたし算・ひき算

5 6

$$\textcircled{1} \quad \frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6} \quad \textcircled{2} \quad \frac{3}{7} + \frac{1}{3} = \frac{9}{21} + \frac{7}{21} = \frac{16}{21}$$

$$\textcircled{3} \quad \frac{1}{2} + \frac{3}{5} = \frac{5}{10} + \frac{6}{10} = \frac{11}{10} \quad \textcircled{4} \quad \frac{2}{3} + \frac{1}{4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$$

$$\textcircled{5} \quad \frac{3}{4} + \frac{5}{6} = \frac{9}{12} + \frac{10}{12} = \frac{19}{12} \quad \textcircled{6} \quad \frac{2}{3} - \frac{2}{9} = \frac{6}{9} - \frac{2}{9} = \frac{4}{9}$$

$$\textcircled{7} \quad \frac{3}{4} - \frac{2}{5} = \frac{15}{20} - \frac{8}{20} = \frac{7}{20} \quad \textcircled{8} \quad \frac{8}{9} - \frac{5}{6} = \frac{16}{18} - \frac{15}{18} = \frac{1}{18}$$

$$\textcircled{9} \quad \frac{5}{6} - \frac{7}{24} = \frac{20}{24} - \frac{7}{24} = \frac{13}{24} \quad \textcircled{10} \quad \frac{7}{10} - \frac{4}{15} = \frac{21}{30} - \frac{8}{30} = \frac{13}{30}$$

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7 8

① $\frac{1}{5} + \frac{2}{15}$

② $\frac{7}{10} + \frac{7}{15}$

③ $\frac{5}{12} + \frac{3}{4}$

④ $\frac{3}{10} + \frac{5}{6}$

⑤ $\frac{1}{4} + \frac{5}{12}$

⑥ $\frac{7}{3} - \frac{5}{6}$

⑦ $\frac{5}{6} - \frac{7}{12}$

⑧ $\frac{7}{12} - \frac{1}{3}$

⑨ $\frac{13}{15} - \frac{7}{10}$

⑩ $\frac{7}{10} - \frac{1}{5}$

No 130 6年 2 分数のたし算・ひき算

7 8

$$\textcircled{1} \frac{1}{5} + \frac{2}{15} = \frac{3}{15} + \frac{2}{15} = \frac{5}{15} = \frac{1}{3} \quad \textcircled{2} \frac{7}{10} + \frac{7}{15} = \frac{21}{30} + \frac{14}{30} = \frac{35}{30} = \frac{7}{6}$$

$$\textcircled{3} \frac{5}{12} + \frac{3}{4} = \frac{5}{12} + \frac{9}{12} = \frac{14}{12} = \frac{7}{6} \quad \textcircled{4} \frac{3}{10} + \frac{5}{6} = \frac{9}{30} + \frac{25}{30} = \frac{34}{30} = \frac{17}{15}$$

$$\textcircled{5} \frac{1}{4} + \frac{5}{12} = \frac{3}{12} + \frac{5}{12} = \frac{8}{12} = \frac{2}{3} \quad \textcircled{6} \frac{7}{3} - \frac{5}{6} = \frac{14}{6} - \frac{5}{6} = \frac{9}{6} = \frac{3}{2}$$

$$\textcircled{7} \frac{5}{6} - \frac{7}{12} = \frac{10}{12} - \frac{7}{12} = \frac{3}{12} = \frac{1}{4} \quad \textcircled{8} \frac{7}{12} - \frac{1}{3} = \frac{7}{12} - \frac{4}{12} = \frac{3}{12} = \frac{1}{4}$$

$$\textcircled{9} \frac{13}{15} - \frac{7}{10} = \frac{26}{30} - \frac{21}{30} = \frac{5}{30} = \frac{1}{6} \quad \textcircled{10} \frac{7}{10} - \frac{1}{5} = \frac{7}{10} - \frac{2}{10} = \frac{5}{10} = \frac{1}{2}$$

No 1 3 1

6年

基本問題

10 分数のかけ算

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

$$\boxed{2} \quad 3 \times \frac{2}{5}$$

$$\boxed{3} \quad \frac{3}{4} \times 7$$

$$\boxed{4} \quad \frac{5}{9} \times \frac{3}{4}$$

$$\boxed{5} \quad 3 \times \frac{5}{6}$$

No 1 3 1

6年

基本問題

10 分数のかけ算

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

$$\boxed{2} \quad 3 \times \frac{2}{5} = \frac{6}{5}$$

$$\boxed{3} \quad \frac{3}{4} \times 7 = \frac{21}{4}$$

$$\boxed{4} \quad \frac{5}{9} \times \frac{3}{4} = \frac{5}{12}$$

$$\boxed{5} \quad 3 \times \frac{5}{6} = \frac{5}{2}$$

No 1 3 2

6 年

基本問題

1 1 分数のわり算

$$\boxed{6} \quad \frac{3}{7} \div \frac{5}{6}$$

$$\boxed{7} \quad 5 \div \frac{3}{4}$$

$$\boxed{8} \quad \frac{5}{6} \div 4$$

$$\boxed{9} \quad \frac{1}{4} \div \frac{7}{8}$$

$$\boxed{10} \quad 7 \div \frac{7}{8}$$

No 1 3 2

6年

基本問題

1 1 分数のわり算

$$\boxed{6} \quad \frac{3}{7} \div \frac{5}{6} = \frac{18}{35}$$

$$\boxed{7} \quad 5 \div \frac{3}{4} = \frac{20}{3}$$

$$\boxed{8} \quad \frac{5}{6} \div 4 = \frac{5}{24}$$

$$\boxed{9} \quad \frac{1}{4} \div \frac{7}{8} = \frac{2}{7}$$

$$\boxed{10} \quad 7 \div \frac{7}{8} = 8$$

1

①

$$\frac{1}{7} \times \frac{3}{4}$$

②

$$\frac{4}{7} \times \frac{8}{9}$$

③

$$\frac{3}{4} \times \frac{3}{7}$$

④

$$\frac{5}{8} \times \frac{5}{6}$$

2

①

$$2 \times \frac{4}{7}$$

②

$$3 \times \frac{5}{8}$$

③

$$7 \times \frac{4}{5}$$

④

$$8 \times \frac{5}{9}$$

3

①

$$\frac{2}{5} \times 7$$

②

$$\frac{5}{6} \times 5$$

③

$$\frac{5}{8} \times 3$$

④

$$\frac{9}{11} \times 4$$

$$\boxed{1} \quad ① \quad \frac{1}{7} \times \frac{3}{4} = \frac{3}{28}$$

$$② \quad \frac{4}{7} \times \frac{8}{9} = \frac{32}{63}$$

$$③ \quad \frac{3}{4} \times \frac{3}{7} = \frac{9}{28}$$

$$④ \quad \frac{5}{8} \times \frac{5}{6} = \frac{25}{48}$$

$$\boxed{2} \quad ① \quad 2 \times \frac{4}{7} = \frac{8}{7}$$

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

$$③ \quad 7 \times \frac{4}{5} = \frac{28}{5}$$

$$④ \quad 8 \times \frac{5}{9} = \frac{40}{9}$$

$$\boxed{3} \quad ① \quad \frac{2}{5} \times 7 = \frac{14}{5}$$

$$② \quad \frac{5}{6} \times 5 = \frac{25}{6}$$

$$③ \quad \frac{5}{8} \times 3 = \frac{15}{8}$$

$$④ \quad \frac{9}{11} \times 4 = \frac{36}{11}$$

$$\boxed{4} \quad ① \quad \frac{2}{9} \times \frac{3}{5}$$

$$② \quad \frac{8}{9} \times \frac{9}{7}$$

$$③ \quad \frac{5}{7} \times \frac{2}{5}$$

$$④ \quad \frac{2}{7} \times \frac{14}{9}$$

$$⑤ \quad \frac{4}{15} \times \frac{5}{7}$$

$$⑥ \quad \frac{9}{10} \times \frac{5}{9}$$

$$\boxed{5} \quad ① \quad 5 \times \frac{3}{25}$$

$$② \quad 6 \times \frac{5}{12}$$

$$③ \quad 9 \times \frac{1}{18}$$

$$④ \quad 7 \times \frac{2}{63}$$

$$⑤ \quad 3 \times \frac{7}{30}$$

$$⑥ \quad \frac{2}{27} \times 9$$

$$\boxed{4} \quad ① \quad \frac{2}{9} \times \frac{3}{5} = \frac{2}{15}$$

$$② \quad \frac{8}{9} \times \frac{9}{7} = \frac{8}{7}$$

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

$$④ \quad \frac{2}{7} \times \frac{14}{9} = \frac{4}{9}$$

$$⑤ \quad \frac{4}{15} \times \frac{5}{7} = \frac{4}{21}$$

$$⑥ \quad \frac{9}{10} \times \frac{5}{9} = \frac{1}{2}$$

$$\boxed{5} \quad ① \quad 5 \times \frac{3}{25} = \frac{3}{5}$$

$$② \quad 6 \times \frac{5}{12} = \frac{5}{2}$$

$$③ \quad 9 \times \frac{1}{18} = \frac{1}{2}$$

$$④ \quad 7 \times \frac{2}{63} = \frac{2}{9}$$

$$⑤ \quad 3 \times \frac{7}{30} = \frac{7}{10}$$

$$⑥ \quad \frac{2}{27} \times 9 = \frac{2}{3}$$

$$\boxed{6} \quad ① \quad \frac{1}{5} \div \frac{8}{7}$$

$$② \quad \frac{4}{9} \div \frac{3}{7}$$

$$③ \quad \frac{5}{8} \div \frac{8}{9}$$

$$④ \quad \frac{2}{3} \div \frac{7}{5}$$

$$\boxed{7} \quad ① \quad 2 \div \frac{3}{4}$$

$$② \quad 3 \div \frac{2}{9}$$

$$③ \quad 5 \div \frac{4}{7}$$

$$④ \quad 7 \div \frac{8}{5}$$

$$\boxed{8} \quad ① \quad \frac{3}{4} \div 7$$

$$② \quad \frac{2}{9} \div 5$$

$$③ \quad \frac{5}{9} \div 7$$

$$④ \quad \frac{9}{10} \div 4$$

No

6年

10 分数のわり算

6

$$\textcircled{1} \quad \frac{1}{5} \div \frac{8}{7} = \frac{7}{40}$$

$$\textcircled{2} \quad \frac{4}{9} \div \frac{3}{7} = \frac{28}{27}$$

$$\textcircled{3} \quad \frac{5}{8} \div \frac{8}{9} = \frac{45}{64}$$

$$\textcircled{4} \quad \frac{2}{3} \div \frac{7}{5} = \frac{10}{21}$$

7

$$\textcircled{1} \quad 2 \div \frac{3}{4} = \frac{8}{3}$$

$$\textcircled{2} \quad 3 \div \frac{2}{9} = \frac{27}{2}$$

$$\textcircled{3} \quad 5 \div \frac{4}{7} = \frac{35}{4}$$

$$\textcircled{4} \quad 7 \div \frac{8}{5} = \frac{35}{8}$$

8

$$\textcircled{1} \quad \frac{3}{4} \div 7 = \frac{3}{28}$$

$$\textcircled{2} \quad \frac{2}{9} \div 5 = \frac{2}{45}$$

$$\textcircled{3} \quad \frac{5}{9} \div 7 = \frac{5}{63}$$

$$\textcircled{4} \quad \frac{9}{10} \div 4 = \frac{9}{40}$$

No

6 年

1 1 分数のわり算

9

① $\frac{8}{9} \div \frac{1}{3}$

② $\frac{2}{9} \div \frac{5}{9}$

③ $\frac{3}{4} \div \frac{5}{8}$

④ $\frac{2}{5} \div \frac{3}{5}$

⑤ $\frac{7}{9} \div \frac{1}{3}$

⑥ $\frac{7}{12} \div \frac{7}{6}$

10

① $6 \div \frac{4}{9}$

② $4 \div \frac{6}{7}$

③ $12 \div \frac{3}{10}$

④ $5 \div \frac{15}{13}$

⑤ $3 \div \frac{9}{7}$

⑥ $11 \div \frac{22}{23}$

№ 1 6 2 6 年 1 0 分数のわり算

9 ① $\frac{8}{9} \div \frac{1}{3} = \frac{8}{3}$

② $\frac{2}{9} \div \frac{5}{9} = \frac{2}{5}$

③ $\frac{3}{4} \div \frac{5}{8} = \frac{6}{5}$

④ $\frac{2}{5} \div \frac{3}{5} = \frac{2}{3}$

⑤ $\frac{7}{9} \div \frac{1}{3} = \frac{7}{3}$

⑥ $\frac{7}{12} \div \frac{7}{6} = \frac{1}{2}$

10 ① $6 \div \frac{4}{9} = \frac{27}{2}$

② $4 \div \frac{6}{7} = \frac{14}{3}$

③ $12 \div \frac{3}{10} = 40$

④ $5 \div \frac{15}{13} = \frac{13}{3}$

⑤ $3 \div \frac{9}{7} = \frac{7}{3}$

⑥ $11 \div \frac{22}{23} = \frac{23}{2}$