

P. 2 大きさの等しい分数No. 2

- ① $\frac{4}{6}$ ② $\frac{3}{4}$ ③ $\frac{9}{12}$ ④ $\frac{1}{2}$ ⑤ $\frac{2}{8}$ ⑥ $\frac{2}{3}$
- ⑦ $\frac{3}{15}$ ⑧ $\frac{3}{3}$ ⑨ $\frac{10}{12}$ ⑩ $\frac{1}{2}$

P. 3 大きさの等しい分数No. 3

- ① $\frac{4}{8}$ ② $\frac{1}{2}$ ③ $\frac{5}{15}$ ④ $\frac{1}{3}$ ⑤ $\frac{3}{15}$ ⑥ $\frac{2}{4}$
- ⑦ $\frac{8}{14}$ ⑧ $\frac{4}{3}$ ⑨ $\frac{30}{54}$ ⑩ $\frac{2}{3}$

P. 4 大きさの等しい分数No. 4

- ① $\frac{8}{6}$ ② $\frac{6}{6}$ ③ $\frac{2}{6}$ ④ $\frac{8}{3}$ ⑤ $\frac{8}{15}$
- ⑥ $\frac{10}{24}$ ⑦ $\frac{3}{6}$ ⑧ $\frac{6}{15}$ ⑨ $\frac{6}{3}$ ⑩ $\frac{1}{14}$

P. 5 大きさの等しい分数No. 5

- ① $\frac{3}{6}$ ② $\frac{6}{16}$ ③ $\frac{4}{4}$ ④ $\frac{3}{10}$ ⑤ $\frac{4}{15}$
- ⑥ $\frac{1}{12}$ ⑦ $\frac{6}{28}$ ⑧ $\frac{16}{5}$ ⑨ $\frac{9}{4}$ ⑩ $\frac{4}{15}$

P. 6 大きさの等しい分数No. 6

- ① $\frac{2}{16}$ ② $\frac{15}{12}$ ③ $\frac{12}{15}$ ④ $\frac{12}{14}$ ⑤ $\frac{1}{12}$
- ⑥ $\frac{2}{3}$ ⑦ $\frac{15}{7}$ ⑧ $\frac{5}{2}$ ⑨ $\frac{1}{4}$ ⑩ $\frac{2}{9}$

P. 7 大きさの等しい分数No. 7

- ① $\frac{9}{10}$ ② $\frac{12}{24}$ ③ $\frac{12}{35}$ ④ $\frac{2}{9}$ ⑤ $\frac{2}{2}$
- ⑥ $\frac{1}{10}$ ⑦ $\frac{12}{7}$ ⑧ $\frac{5}{18}$ ⑨ $\frac{4}{2}$ ⑩ $\frac{6}{4}$

510-2-1 小5SS分数のたし算とひき算

P. 9 通分No. 2

① 2, 4, 6, 8, 10...

3, 6, 9, 12, 15...

$$\frac{\boxed{3}}{\boxed{6}}$$

$$\frac{\boxed{4}}{\boxed{6}}$$

答え $\left(\frac{3}{6}, \frac{4}{6} \right)$

② 6, 12, 18, 24, 30, 36...

8, 16, 24, 32, 40, 48...

$$\frac{\boxed{20}}{\boxed{24}}$$

$$\frac{\boxed{9}}{\boxed{24}}$$

答え $\left(\frac{20}{24}, \frac{9}{24} \right)$

P. 10 通分No. 3

① $\left(\frac{3}{6}, \frac{2}{6} \right)$ ② $\left(\frac{10}{15}, \frac{9}{15} \right)$ ③ $\left(\frac{4}{6}, \frac{1}{6} \right)$

④ $\left(\frac{9}{12}, \frac{10}{12} \right)$ ⑤ $\left(\frac{15}{20}, \frac{6}{20} \right)$ ⑥ $\left(\frac{5}{20}, \frac{7}{20} \right)$

⑦ $\left(\frac{4}{24}, \frac{9}{24} \right)$ ⑧ $\left(\frac{5}{10}, \frac{6}{10} \right)$ ⑨ $\left(\frac{8}{12}, \frac{9}{12} \right)$

⑩ $\left(\frac{6}{8}, \frac{5}{8} \right)$

P. 11 通分No. 4

① $\left(\frac{6}{9}, \frac{2}{9} \right)$ ② $\left(\frac{2}{4}, \frac{1}{4} \right)$ ③ $\left(\frac{15}{18}, \frac{4}{18} \right)$

④ $\left(\frac{9}{12}, \frac{2}{12} \right)$ ⑤ $\left(\frac{20}{24}, \frac{9}{24} \right)$ ⑥ $\left(\frac{9}{24}, \frac{10}{24} \right)$

P. 11 通分No. 4

$$\textcircled{7} \left(\frac{25}{30}, \frac{14}{30} \right) \quad \textcircled{8} \left(\frac{7}{28}, \frac{6}{28} \right) \quad \textcircled{9} \left(\frac{8}{36}, \frac{7}{36} \right)$$

$$\textcircled{10} \left(\frac{25}{40}, \frac{6}{40} \right)$$

P. 12 通分No. 5

$$\textcircled{1} \left(5\frac{4}{18}, 2\frac{3}{18} \right) \quad \textcircled{2} \left(3\frac{25}{60}, 6\frac{28}{60} \right)$$

$$\textcircled{3} \left(\frac{4}{8}, \frac{5}{8}, \frac{6}{8} \right) \quad \textcircled{4} \left(\frac{9}{12}, \frac{6}{12}, \frac{10}{12} \right)$$

$$\textcircled{5} \left(\frac{6}{12}, \frac{8}{12}, \frac{9}{12} \right) \quad \textcircled{6} \left(\frac{4}{18}, \frac{9}{18}, \frac{12}{18} \right)$$

$$\textcircled{7} \left(\frac{9}{24}, \frac{18}{24}, \frac{20}{24} \right) \quad \textcircled{8} \left(\frac{6}{8}, \frac{3}{8}, \frac{4}{8} \right)$$

$$\textcircled{9} \left(\frac{8}{18}, \frac{12}{18}, \frac{3}{18} \right) \quad \textcircled{10} \left(\frac{10}{60}, \frac{25}{60}, \frac{16}{60} \right)$$

P. 13 通分No. 6

$$\textcircled{1} \left(\frac{9}{15}, \frac{10}{15} \right), < \quad \textcircled{2} \left(\frac{5}{10}, \frac{4}{10} \right), >$$

$$\textcircled{3} \left(\frac{9}{12}, \frac{10}{12} \right), < \quad \textcircled{4} \left(\frac{20}{35}, \frac{21}{35} \right), <$$

$$\textcircled{5} \left(\frac{32}{60}, \frac{27}{60} \right), > \quad \textcircled{6} \left(\frac{20}{24}, \frac{21}{24} \right), <$$

$$\textcircled{7} \left(1\frac{9}{24}, 1\frac{10}{24} \right), < \quad \textcircled{8} \left(2\frac{16}{36}, 2\frac{15}{36} \right), >$$

P. 14 約分No. 1

$$\textcircled{1} \frac{1}{3} \quad \textcircled{2} \frac{3}{4} \quad \textcircled{3} \frac{4}{5} \quad \textcircled{4} \frac{1}{8} \quad \textcircled{5} \frac{5}{6} \quad \textcircled{6} \frac{2}{7} \quad \textcircled{7} \frac{7}{10}$$

$$\textcircled{8} \frac{5}{8} \quad \textcircled{9} \frac{4}{9} \quad \textcircled{10} \frac{3}{5}$$

P. 15 約分No. 2

$$\textcircled{1} \frac{1}{2} \quad \textcircled{2} \frac{1}{3} \quad \textcircled{3} \frac{3}{4} \quad \textcircled{4} \frac{4}{5} \quad \textcircled{5} \frac{3}{5} \quad \textcircled{6} \frac{3}{8} \quad \textcircled{7} \frac{5}{6}$$

$$\textcircled{8} \frac{2}{9} \quad \textcircled{9} \frac{2}{5} \quad \textcircled{10} \frac{4}{7}$$

P. 16 約分No. 3

$$\textcircled{1} \frac{2}{3} \quad \textcircled{2} \frac{3}{4} \quad \textcircled{3} \frac{2}{5} \quad \textcircled{4} \frac{1}{3} \quad \textcircled{5} \frac{5}{6} \quad \textcircled{6} \frac{2}{7} \quad \textcircled{7} \frac{5}{8}$$

$$\textcircled{8} \frac{3}{5} \quad \textcircled{9} \frac{4}{9} \quad \textcircled{10} \frac{3}{7}$$

P. 17 約分No. 4

$$\textcircled{1} \frac{1}{3} \quad \textcircled{2} \frac{3}{4} \quad \textcircled{3} \frac{2}{5} \quad \textcircled{4} \frac{5}{6} \quad \textcircled{5} \frac{3}{7} \quad \textcircled{6} \frac{2}{3} \quad \textcircled{7} \frac{1}{4}$$

$$\textcircled{8} \frac{3}{5} \quad \textcircled{9} \frac{1}{6} \quad \textcircled{10} \frac{2}{7}$$

P. 18 約分No. 5

$$\textcircled{1} \frac{1}{3} \quad \textcircled{2} \frac{1}{2} \quad \textcircled{3} \frac{2}{3} \quad \textcircled{4} \frac{2}{3} \quad \textcircled{5} \frac{1}{2} \quad \textcircled{6} \frac{3}{4} \quad \textcircled{7} \frac{2}{3}$$

$$\textcircled{8} \frac{3}{4} \quad \textcircled{9} \frac{5}{6} \quad \textcircled{10} \frac{1}{4}$$

P. 19 約分No. 6

$$\textcircled{1} \frac{1}{4} \quad \textcircled{2} \frac{2}{3} \quad \textcircled{3} \frac{1}{4} \quad \textcircled{4} \frac{1}{3} \quad \textcircled{5} \frac{4}{5} \quad \textcircled{6} \frac{2}{5} \quad \textcircled{7} \frac{3}{5}$$

$$\textcircled{8} \frac{1}{2} \quad \textcircled{9} \frac{6}{7} \quad \textcircled{10} \frac{1}{2}$$

P. 20 約分No. 7

$$\textcircled{1} \frac{1}{2} \quad \textcircled{2} \frac{1}{5} \quad \textcircled{3} \frac{2}{5} \quad \textcircled{4} \frac{1}{7} \quad \textcircled{5} \frac{7}{8} \quad \textcircled{6} \frac{5}{6} \quad \textcircled{7} \frac{3}{5}$$

$$\textcircled{8} \frac{2}{7} \quad \textcircled{9} \frac{2}{3} \quad \textcircled{10} \frac{1}{8}$$

P. 21 約分No. 8

- ① $3\frac{2}{3}$ ② $1\frac{2}{3}$ ③ $5\frac{3}{4}$ ④ $4\frac{9}{16}$ ⑤ $2\frac{2}{3}$ ⑥ $7\frac{3}{4}$
 ⑦ $9\frac{1}{3}$ ⑧ $8\frac{5}{6}$ ⑨ $3\frac{4}{5}$ ⑩ $1\frac{3}{4}$

P. 22 たし算No. 1

- ① $\frac{\boxed{3}}{\boxed{5}}$ ② $\frac{\boxed{6}}{\boxed{11}}$ ③ $\frac{11}{12}$ ④ $\frac{9}{10}$ ⑤ $\frac{11}{15}$ ⑥ $\frac{39}{40}$
 ⑦ $\frac{13}{14}$ ⑧ $\frac{35}{36}$ ⑨ $\frac{13}{20}$ ⑩ $\frac{23}{30}$

P. 23 たし算No. 2

- ① $\frac{\boxed{1}}{\boxed{3}}$ ② $\frac{\boxed{4}}{\boxed{5}}$ ③ $\frac{7}{9}$ ④ $\frac{5}{8}$ ⑤ $\frac{7}{10}$ ⑥ $\frac{7}{8}$
 ⑦ $\frac{13}{15}$ ⑧ $\frac{7}{12}$ ⑨ $\frac{7}{12}$ ⑩ $\frac{5}{12}$

P. 24 たし算No. 3

- ① $\frac{\boxed{2}}{\boxed{5}}$ ② $\frac{\boxed{3}}{\boxed{13}}$ ③ $\frac{13}{24}$ ④ $\frac{23}{30}$ ⑤ $\frac{11}{12}$ ⑥ $\frac{17}{20}$
 ⑦ $\frac{19}{24}$ ⑧ $\frac{23}{36}$ ⑨ $\frac{11}{20}$ ⑩ $\frac{5}{18}$

P. 25 たし算No. 4

- ① $\frac{\boxed{1}}{\boxed{2}}$ ② $\frac{\boxed{2}}{\boxed{5}}$ ③ $\frac{2}{9}$ ④ $\frac{3}{4}$ ⑤ $\frac{1}{3}$ ⑥ $\frac{2}{3}$
 $\frac{\boxed{1}}{\boxed{2}}$ $\frac{\boxed{5}}{\boxed{10}}$ $\frac{\boxed{1}}{\boxed{2}}$
 ⑦ $\frac{7}{15}$ ⑧ $\frac{1}{2}$ ⑨ $\frac{2}{5}$ ⑩ $\frac{5}{6}$

510-2-1 小5SS分数のたし算とひき算

P. 26 たし算No. 5

- ① $6\frac{3}{4}$ ② $6\frac{7}{12}$ ③ $5\frac{5}{6}$ ④ $2\frac{2}{3}$ ⑤ $5\frac{5}{18}$ ⑥ $5\frac{1}{12}$
 ⑦ $2\frac{13}{24}$ ⑧ $5\frac{24}{35}$ ⑨ $5\frac{2}{45}$ ⑩ $8\frac{5}{24}$

P. 27 たし算No. 6

- ① $1\frac{1}{3}$ ② $2\frac{1}{12}$ ③ $1\frac{17}{18}$ ④ $\frac{17}{20}$ ⑤ $2\frac{7}{40}$

P. 28 たし算No. 7

- ① $\frac{19}{30}$ ② $1\frac{2}{5}$ ③ $1\frac{1}{6}$ ④ $1\frac{1}{12}$ ⑤ $1\frac{1}{8}$ ⑥ $\frac{7}{10}$
 ⑦ $1\frac{47}{60}$ ⑧ $\frac{9}{10}$ ⑨ $1\frac{23}{30}$ ⑩ 3

P. 29 ひき算No. 1

- ① $\frac{\boxed{2}}{\boxed{1}}$ ② $\frac{\boxed{2}}{\boxed{10}}$ ③ $\frac{1}{12}$ ④ $\frac{1}{30}$ ⑤ $\frac{1}{15}$ ⑥ $\frac{4}{35}$
 ⑦ $\frac{19}{30}$ ⑧ $\frac{1}{24}$ ⑨ $\frac{2}{15}$ ⑩ $\frac{1}{56}$

P. 30 ひき算No. 2

- ① $\frac{\boxed{1}}{\boxed{1}}$ ② $\frac{\boxed{6}}{\boxed{9}}$ ③ $\frac{1}{8}$ ④ $\frac{1}{4}$ ⑤ $\frac{1}{10}$ ⑥ $\frac{1}{20}$
 ⑦ $\frac{2}{15}$ ⑧ $\frac{1}{12}$ ⑨ $\frac{1}{6}$ ⑩ $\frac{5}{18}$

P. 31 ひき算No. 3

- ① $\frac{\boxed{2}}{\boxed{1}}$ ② $\frac{\boxed{15}}{\boxed{20}}$ ③ $\frac{3}{20}$ ④ $\frac{7}{12}$ ⑤ $\frac{1}{24}$ ⑥ $\frac{1}{18}$
 ⑦ $\frac{1}{30}$ ⑧ $\frac{7}{12}$ ⑨ $\frac{17}{24}$ ⑩ $\frac{7}{24}$

P. 32 ひき算No. 4

- ① $\frac{\boxed{3}}{\boxed{3}}$ ② $\frac{\boxed{1}}{\boxed{4}}$ ③ $\frac{1}{2}$ ④ $\frac{1}{4}$ ⑤ $\frac{1}{2}$ ⑥ $\frac{1}{4}$
- $\frac{\boxed{1}}{\boxed{3}}$ $\frac{\boxed{2}}{\boxed{5}}$
- ⑦ $\frac{1}{2}$ ⑧ $\frac{1}{4}$ ⑨ $\frac{2}{15}$ ⑩ $\frac{1}{6}$

P. 33 ひき算No. 5

- ① $\frac{\boxed{2}}{\boxed{2}}$ ② $\frac{\boxed{3}}{\boxed{15}}$ $\frac{\boxed{8}}{\boxed{8}}$ ③ $3\frac{11}{24}$ ④ $2\frac{7}{12}$ ⑤ $1\frac{7}{15}$
- $\frac{\boxed{2}}{\boxed{2}}$ $\frac{\boxed{1}}{\boxed{1}}$ $\frac{\boxed{15}}{\boxed{15}}$ $\frac{\boxed{8}}{\boxed{8}}$
- $\frac{\boxed{3}}{\boxed{3}}$ $\frac{\boxed{7}}{\boxed{7}}$
- ⑥ $2\frac{2}{3}$ ⑦ $4\frac{11}{18}$ ⑧ $3\frac{41}{60}$

P. 34 ひき算No. 6

- ① $\frac{\boxed{12}}{\boxed{5}}$ $\frac{\boxed{4}}{\boxed{1}}$ $\frac{\boxed{3}}{\boxed{3}}$ ② $\frac{17}{18}$ ③ $2\frac{27}{40}$ ④ $3\frac{5}{12}$

P. 35 ひき算No. 7

- ① $\frac{\boxed{5}}{\boxed{1}}$ ② $\frac{\boxed{6}}{\boxed{3}}$ ③ $\frac{9}{28}$ ④ $\frac{3}{8}$ ⑤ $\frac{1}{12}$ ⑥ $\frac{1}{5}$
- $\frac{\boxed{4}}{\boxed{4}}$ $\frac{\boxed{3}}{\boxed{3}}$ $\frac{\boxed{25}}{\boxed{25}}$ $\frac{\boxed{18}}{\boxed{18}}$
- $\frac{\boxed{1}}{\boxed{1}}$ $\frac{\boxed{7}}{\boxed{7}}$
- ⑦ $\frac{29}{40}$ ⑧ $\frac{17}{35}$

510-2-1 小5SS分数のたし算とひき算

P. 36 いろいろNo.1

- ① $2\frac{1}{12}$ ② $\frac{2}{35}$ ③ $\frac{17}{18}$ ④ $1\frac{1}{12}$ ⑤ $2\frac{11}{12}$ ⑥ $2\frac{5}{12}$
 ⑦ $1\frac{2}{5}$ ⑧ $\frac{1}{12}$ ⑨ $\frac{7}{24}$ ⑩ $\frac{17}{20}$

P. 37 いろいろNo.2

- ① $1\frac{11}{20}$ ② $2\frac{13}{24}$ ③ $\frac{2}{9}$ ④ $\frac{29}{40}$ ⑤ $\frac{7}{20}$ ⑥ $\frac{5}{8}$
 ⑦ $6\frac{5}{24}$ ⑧ $1\frac{5}{18}$ ⑨ $\frac{2}{15}$ ⑩ $1\frac{1}{20}$

P. 38 時間と分数No.1

① $\boxed{60}$ $\boxed{60}$
 $\boxed{\frac{1}{60}}$

- ② ① $\boxed{\frac{1}{6}}$ ② $\boxed{\frac{1}{2}}$ ③ $\boxed{\frac{3}{4}}$ ④ $\boxed{\frac{1}{12}}$ ⑤ $\boxed{1\frac{1}{3}}$ ⑥ $\boxed{1\frac{2}{3}}$

③ $\boxed{60}$ $\boxed{60}$
 $\boxed{\frac{1}{60}}$

- ④ ① $\boxed{\frac{2}{5}}$ ② $\boxed{1\frac{1}{2}}$

510-2-1 小5SS分数のたし算とひき算

P. 39 文章問題No. 1

□1

① [式] $\frac{1}{4} + \frac{1}{5} = \frac{9}{20}$ 答え ($\frac{9}{20}$ L)

② [式] $\frac{1}{4} - \frac{1}{5} = \frac{1}{20}$ 答え ($\frac{1}{20}$ L)

□2

[式] $1\frac{1}{6} + \frac{1}{8} = 1\frac{7}{24}$ 答え ($1\frac{7}{24}$ kg)

□3

[式] $\frac{5}{6} + 0.6 = 1\frac{13}{30}$ 答え ($1\frac{13}{30}$ km)

P. 40 文章問題No. 2

□1

① [式] $1\frac{3}{4} + 2\frac{1}{6} = 3\frac{11}{12}$ 答え ($3\frac{11}{12}$ dL)

② [式] $2\frac{1}{6} - 1\frac{3}{4} = \frac{5}{12}$ 答え ($\frac{5}{12}$ dL)

□2 ① (アップルジュース)

② [式] $0.8 - \frac{3}{4} = \frac{1}{20}$ 答え ($\frac{1}{20}$ L)

□3

[式] $\frac{8}{9} - \frac{1}{3} - \frac{1}{2} = \frac{1}{18}$ 答え ($\frac{1}{18}$ L)

510-2-1 小5SS分数のたし算とひき算

P. 41 文章問題No. 3

1 ① (かつ子さん)

② [式] $\frac{5}{6} - \frac{4}{5} = \frac{1}{30}$ 答え ($\frac{1}{30}$ km)

2 ① (きょう)

② [式] $\frac{5}{6} - \frac{8}{15} = \frac{3}{10}$ 答え ($\frac{3}{10}$ 時間)

3 ① (きのう)

② [式] $\frac{1}{3} - \frac{1}{4} = \frac{1}{12}$ 答え ($\frac{1}{12}$ 時間)

【まとめの問題】第1回(1/3)

1 ① $\frac{6}{18}$ ② $\frac{2}{9}$

2 ① ($\frac{8}{12}, \frac{9}{12}$) ② ($1\frac{4}{10}, 2\frac{3}{10}$)

③ ($\frac{20}{36}, \frac{21}{36}$) ④ ($\frac{6}{12}, \frac{9}{12}, \frac{10}{12}$)

3 ① < ② =

4 ① ($\frac{2}{3}$) ② ($3\frac{3}{5}$) ③ ($\frac{4}{3}$) ④ ($\frac{1}{4}$)

【まとめの問題】第1回(2/3)

5 ① $\frac{11}{15}$ ② $1\frac{7}{18}$ ③ $1\frac{19}{24}$ ④ $4\frac{5}{6}$

6 ① $\frac{7}{24}$ ② $\frac{1}{4}$ ③ $\frac{19}{30}$ ④ $1\frac{11}{14}$

【まとめの問題】第1回(3/3)

7

① $\frac{7}{18}$ ② $1\frac{1}{20}$

8

① $\frac{1}{10}$ ② $1\frac{1}{6}$

9

(式) $\frac{5}{6} + \frac{7}{8} = 1\frac{17}{24}$ 答え $1\frac{17}{24}$ km

10

(式) $\frac{11}{12} - \frac{3}{8} = \frac{13}{24}$ 答え $\frac{13}{24}$ L

【まとめの問題】第2回(1/3)

1

① $\frac{3}{20}$ ② $\frac{9}{21}$

2

① $(\frac{3}{15}, \frac{5}{15})$ ② $(2\frac{20}{24}, 1\frac{9}{24})$

③ $(\frac{15}{18}, \frac{14}{18})$ ④ $(\frac{20}{30}, \frac{18}{30}, \frac{25}{30})$

3

① $=$ ② $>$

4

① $(\frac{2}{5})$ ② $(1\frac{3}{7})$ ③ $(\frac{6}{5})$ ④ $(\frac{3}{4})$

【まとめの問題】第2回(2/3)

5

$$\textcircled{1} \frac{5}{8} \quad \textcircled{2} \frac{23}{36} \quad \textcircled{3} 2\frac{1}{24} \quad \textcircled{4} 5\frac{1}{2}$$

6

$$\textcircled{1} \frac{1}{12} \quad \textcircled{2} \frac{1}{36} \quad \textcircled{3} \frac{3}{10} \quad \textcircled{4} 1\frac{19}{22}$$

【まとめの問題】第2回(3/3)

7

$$\textcircled{1} \frac{5}{24} \quad \textcircled{2} 1\frac{3}{4}$$

8

$$\textcircled{1} \frac{2}{3} \quad \textcircled{2} \frac{2}{5}$$

9

$$\text{(式)} \quad \frac{10}{9} - \frac{5}{6} = \frac{5}{18} \quad \underline{\text{答え} \quad \frac{5}{18} \text{L}}$$

10

$$\text{(式)} \quad \frac{11}{12} + \frac{1}{6} = 1\frac{1}{12} \quad \underline{\text{答え} \quad 1\frac{1}{12} \text{kg}}$$