

514-2 小5SS分数のかけ算とわり算

P. 1 分数×整数A(1)

① [式] $3 \times 2 = 6$ 答え (6L)

② ●[式] 0.3×2 ●答え $0.6m^2$ ● 3
3 6 0.6
答え (0.6)

P. 2 分数×整数A(2)

③ ●[式] $\frac{2}{5} \times 2$

●答え $\frac{4}{5}m^2$

●
2
2 4
 $\frac{4}{5}$

P. 3 分数×整数A(3)

①
2
2 6
 $\frac{6}{7}$

②
3
3 6
 $\frac{6}{5}$

③
4
4 8
 $\frac{8}{9}$

P. 4 分数×整数B(1)

- ① $\frac{6}{7}$ ② $\frac{4}{5}$ ③ $\frac{10}{3}$ (または, $3\frac{1}{3}$) ④ $\frac{18}{7}$ (または, $2\frac{4}{7}$)
- ⑤ $\frac{20}{9}$ (または, $2\frac{2}{9}$) ⑥ $\frac{9}{10}$ ⑦ $\frac{1}{2}$ ⑧ $\frac{8}{9}$
- ⑨ $\frac{21}{10}$ (または, $2\frac{1}{10}$)

P. 5 分数×整数B(2)

- ① $\frac{8}{7}$ (または, $1\frac{1}{7}$) ② $\frac{9}{8}$ (または, $1\frac{1}{8}$) ③ $\frac{3}{4}$
- ④ $\frac{6}{5}$ (または, $1\frac{1}{5}$) ⑤ $\frac{8}{9}$ ⑥ $\frac{8}{11}$ ⑦ $\frac{8}{9}$
- ⑧ $\frac{10}{3}$ (または, $3\frac{1}{3}$) ⑨ $\frac{25}{6}$ (または, $4\frac{1}{6}$)
- ⑩ $\frac{20}{9}$ (または, $2\frac{2}{9}$)

P. 6 分数×整数B(3)

- ① $\frac{8}{3}$ (または, $2\frac{2}{3}$) ② $\frac{8}{3}$ (または, $2\frac{2}{3}$) ③ $\frac{6}{7}$
- ④ $\frac{40}{9}$ (または, $4\frac{4}{9}$) ⑤ $\frac{15}{2}$ (または, $7\frac{1}{2}$)
- ⑥ $\frac{21}{10}$ (または, $2\frac{1}{10}$) ⑦ $\frac{4}{9}$ ⑧ $\frac{18}{5}$ (または, $3\frac{3}{5}$)
- ⑨ $\frac{9}{11}$ ⑩ $\frac{10}{7}$ (または, $1\frac{3}{7}$)

P. 7 分数×整数C(1)

- ① $\frac{5}{2}$ (または, $2\frac{1}{2}$) ② $\frac{3}{2}$ (または, $1\frac{1}{2}$)
 ③ $\frac{4}{3}$ (または, $1\frac{1}{3}$) ④ $\frac{3}{2}$ (または, $1\frac{1}{2}$)
 ⑤ $\frac{10}{3}$ (または, $3\frac{1}{3}$) ⑥ $\frac{20}{3}$ (または, $6\frac{2}{3}$)
 ⑦ $\frac{8}{3}$ (または, $2\frac{2}{3}$) ⑧ $\frac{9}{2}$ (または, $4\frac{1}{2}$) ⑨ 6

P. 8 分数×整数C(2)

- ① $\frac{1}{4}$ ② 5 ③ $\frac{5}{3}$ (または, $1\frac{2}{3}$) ④ 4
 ⑤ $\frac{7}{2}$ (または, $3\frac{1}{2}$) ⑥ $\frac{15}{4}$ (または, $3\frac{3}{4}$)
 ⑦ $\frac{15}{4}$ (または, $3\frac{3}{4}$) ⑧ 6 ⑨ $\frac{21}{4}$ (または, $5\frac{1}{4}$)
 ⑩ $\frac{6}{5}$ (または, $1\frac{1}{5}$)

P. 9 分数×整数C(3)

- ① 4 ② $\frac{10}{3}$ (または, $3\frac{1}{3}$) ③ $\frac{7}{2}$ (または, $3\frac{1}{2}$)
 ④ $\frac{10}{3}$ (または, $3\frac{1}{3}$) ⑤ $\frac{15}{4}$ (または, $3\frac{3}{4}$) ⑥ 4
 ⑦ $\frac{36}{5}$ (または, $7\frac{1}{5}$) ⑧ $\frac{35}{4}$ (または, $8\frac{3}{4}$)
 ⑨ $\frac{8}{3}$ (または, $2\frac{2}{3}$) ⑩ $\frac{15}{2}$ (または, $7\frac{1}{2}$)

P. 10 分数÷整数A(1)

- ① $2m^2$ ② $\frac{1}{2}m^2$ (または, $0.5m^2$) ③ $\frac{1}{4}m^2$ ④ $\frac{1}{6}m^2$

P. 11 分数÷整数A(2)

① [式] $6 \div 2 = 3$ 答え $3m^2$ ② $\frac{1}{3}m^2$

P. 12 分数÷整数A(3)

① ● [式] $\frac{3}{5} \div 2$ ● $\frac{3}{10}$ ● $3, \frac{1}{10}, \frac{3}{10}$

P. 13 分数÷整数A(4)

① $3, \frac{1}{8}, \frac{3}{8}$ ② $2, \frac{1}{15}, \frac{2}{15}$ ③ $5, \frac{1}{32}, \frac{5}{32}$

P. 14 分数÷整数A(5)

① ● [式] $\frac{4}{5} \div 2$ ● $4, 4, 2, 2$

P. 15 分数÷整数A(6)

① ● [式] $\frac{4}{5} \div 3$

P. 16 分数÷整数A(7)

①
$$\begin{array}{r} \boxed{4} \\ \hline \boxed{4} \\ \boxed{4} \quad \boxed{4} \\ \hline \boxed{4} \\ \boxed{3} \\ \hline \boxed{20} \end{array}$$

②
$$\begin{array}{r} \boxed{7} \\ \hline \boxed{7} \\ \boxed{7} \div \boxed{7} \\ \hline \boxed{7} \\ \boxed{5} \\ \hline \boxed{56} \end{array}$$

③
$$\begin{array}{r} \boxed{9} \\ \hline \boxed{9} \\ \boxed{9} \div \boxed{9} \\ \hline \boxed{9} \\ \boxed{2} \\ \hline \boxed{27} \end{array}$$

P. 17 分数÷整数B(1)

① $\frac{2}{21}$ ② $\frac{3}{20}$ ③ $\frac{5}{12}$ ④ $\frac{3}{40}$ ⑤ $\frac{2}{27}$ ⑥ $\frac{3}{40}$ ⑦ $\frac{1}{12}$

⑧ $\frac{2}{15}$ ⑨ $\frac{1}{6}$

P. 18 分数÷整数B(2)

① $\frac{1}{15}$ ② $\frac{5}{24}$ ③ $\frac{5}{16}$ ④ $\frac{5}{27}$ ⑤ $\frac{1}{16}$ ⑥ $\frac{1}{4}$ ⑦ $\frac{2}{15}$

⑧ $\frac{2}{45}$ ⑨ $\frac{2}{25}$ ⑩ $\frac{7}{20}$

P. 19 分数÷整数B(3)

$$\textcircled{1} \frac{1}{8} \quad \textcircled{2} \frac{4}{15} \quad \textcircled{3} \frac{7}{24} \quad \textcircled{4} \frac{9}{40} \quad \textcircled{5} \frac{1}{18} \quad \textcircled{6} \frac{4}{27} \quad \textcircled{7} \frac{5}{36}$$

$$\textcircled{8} \frac{4}{15} \quad \textcircled{9} \frac{3}{4} \quad \textcircled{10} \frac{7}{18}$$

P. 20 分数÷整数C(1)

$$\textcircled{1} \frac{1}{6} \quad \textcircled{2} \frac{1}{14} \quad \textcircled{3} \frac{3}{28} \quad \textcircled{4} \frac{1}{12} \quad \textcircled{5} \frac{1}{32} \quad \textcircled{6} \frac{1}{9} \quad \textcircled{7} \frac{1}{28}$$

$$\textcircled{8} \frac{2}{15} \quad \textcircled{9} \frac{2}{9}$$

P. 21 分数÷整数C(2)

$$\textcircled{1} \frac{1}{3} \quad \textcircled{2} \frac{1}{10} \quad \textcircled{3} \frac{1}{24} \quad \textcircled{4} \frac{2}{21} \quad \textcircled{5} \frac{3}{25} \quad \textcircled{6} \frac{2}{9} \quad \textcircled{7} \frac{3}{35}$$

$$\textcircled{8} \frac{2}{21} \quad \textcircled{9} \frac{3}{32} \quad \textcircled{10} \frac{4}{27}$$

P. 22 分数÷整数C(3)

$$\textcircled{1} \frac{1}{2} \quad \textcircled{2} \frac{1}{25} \quad \textcircled{3} \frac{2}{15} \quad \textcircled{4} \frac{1}{12} \quad \textcircled{5} \frac{1}{12} \quad \textcircled{6} \frac{2}{21} \quad \textcircled{7} \frac{3}{16}$$

$$\textcircled{8} \frac{2}{3} \quad \textcircled{9} \frac{1}{12} \quad \textcircled{10} \frac{4}{35}$$

P. 23 文章問題N0.1

$$\boxed{1} \text{ [式] } 3 \times 2 = 6 \quad \text{答え } 6\text{m} \quad \boxed{2} \text{ (式) } \frac{2}{5} \times 2 = \frac{2 \times 2}{5} = \frac{4}{5} \quad \text{答え } \frac{4}{5} \text{m}^2$$

$$\boxed{3} \text{ [式] } \frac{2}{7} \times 3 = \frac{2 \times 3}{7} = \frac{6}{7} \quad \text{答え } \frac{6}{7} \text{kg}$$

$$\boxed{4} \text{ [式] } \frac{3}{10} \times 3 = \frac{3 \times 3}{10} = \frac{9}{10} \quad \text{答え } \frac{9}{10} \text{L}$$

P. 24 文章問題N0.2

$$\boxed{1} \text{ [式] } 6 \div 2 = 3 \quad \text{答え } 3\text{dL} \quad \boxed{2} \text{ (式) } \frac{4}{5} \div 3 = \frac{4}{5 \times 3} = \frac{4}{15} \quad \text{答え } \frac{4}{15} \text{L}$$

$$\boxed{3} \text{ [式] } 6 \div 2 = 3 \quad \text{答え } 3\text{kg} \quad \boxed{4} \text{ (式) } \frac{1}{4} \div 3 = \frac{1}{4 \times 3} = \frac{1}{12} \quad \text{答え } \frac{1}{12} \text{kg}$$

【まとめの問題】第1回(1/3)

$$\boxed{1} \quad \textcircled{1} \quad \frac{3}{7} \times 2 \quad \textcircled{2} \quad 6\text{つぶん}$$

$$\boxed{2} \quad \textcircled{1} \quad \frac{4}{5} \div 3 \quad \textcircled{2} \quad 4\text{つぶん}$$

【まとめの問題】第1回(2/3)

$$\boxed{3} \quad \textcircled{1} \quad \frac{8}{9} \quad \textcircled{2} \quad \frac{5}{6} \quad \textcircled{3} \quad \frac{5}{18} \quad \textcircled{4} \quad \frac{3}{14}$$

$$\boxed{4} \quad \textcircled{1} \quad \frac{3}{4} \quad \textcircled{2} \quad \frac{3}{2} \quad \left(\text{または, } 1\frac{1}{2} \right) \quad \textcircled{3} \quad \frac{16}{9} \quad \left(\text{または, } 1\frac{7}{9} \right)$$

$$\textcircled{4} \quad \frac{10}{3} \quad \left(\text{または, } 3\frac{1}{3} \right) \quad \textcircled{5} \quad \frac{39}{4} \quad \left(\text{または, } 9\frac{3}{4} \right) \quad \textcircled{6} \quad 38$$

【まとめの問題】第1回(3/3)

$$\boxed{5} \quad \text{[式]} \quad \frac{2}{5} \times 2 = \frac{2 \times 2}{5} = \frac{4}{5} \quad \text{答え} \quad \frac{4}{5} \text{ m}^2$$

$$\boxed{6} \quad \text{[式]} \quad \frac{6}{7} \div 2 = \frac{\overset{3}{\cancel{6}}}{7 \times \underset{1}{\cancel{2}}} = \frac{3}{7} \quad \text{答え} \quad \frac{3}{7} \text{ m}^2$$

$$\boxed{7} \quad \text{[式]} \quad \frac{2}{3} \times 10 = \frac{2 \times 10}{3} = \frac{20}{3} \quad \text{答え} \quad \frac{20}{3} \text{ m}^2 \quad \left(\text{または, } 6\frac{2}{3} \text{ m}^2 \right)$$

$$\boxed{8} \quad \text{[式]} \quad \frac{9}{4} \div 3 = \frac{\overset{3}{\cancel{9}}}{4 \times \underset{1}{\cancel{3}}} = \frac{3}{4} \quad \text{答え} \quad \frac{3}{4} \text{ kg}$$

【まとめの問題】第2回(1/3)

$$\boxed{1} \quad \textcircled{1} \quad \frac{3}{5} \div 4 \quad \textcircled{2} \quad 3\text{つぶん}$$

$$\boxed{2} \quad \textcircled{1} \quad \frac{2}{9} \times 4 \quad \textcircled{2} \quad 8\text{つぶん}$$

【まとめの問題】第2回(2/3)

$$\boxed{3} \quad \textcircled{1} \quad \frac{8}{5} \quad \left(\text{または, } 1\frac{3}{5} \right) \quad \textcircled{2} \quad \frac{15}{4} \quad \left(\text{または, } 3\frac{3}{4} \right) \quad \textcircled{3} \quad \frac{3}{8}$$

$$\textcircled{4} \quad \frac{3}{20}$$

$$\boxed{4} \quad \textcircled{1} \quad \frac{3}{7} \quad \textcircled{2} \quad \frac{27}{2} \quad \left(\text{または, } 13\frac{1}{2} \right) \quad \textcircled{3} \quad \frac{9}{10}$$

$$\textcircled{4} \quad \frac{9}{4} \quad \left(\text{または, } 2\frac{1}{4} \right) \quad \textcircled{5} \quad \frac{17}{5} \quad \left(\text{または, } 3\frac{2}{5} \right)$$

$$\textcircled{6} \quad \frac{119}{5} \quad \left(\text{または, } 23\frac{4}{5} \right)$$

【まとめの問題】第2回(3/3)

$$\boxed{5} \quad \text{[式]} \quad \frac{3}{10} \times 3 = \frac{3 \times 3}{10} = \frac{9}{10} \quad \text{答え} \quad \frac{9}{10} \text{L}$$

$$\boxed{6} \quad \text{[式]} \quad \frac{6}{5} \div 5 = \frac{6}{5 \times 5} = \frac{6}{25} \quad \text{答え} \quad \frac{6}{25} \text{kg}$$

$$\boxed{7} \quad \text{[式]} \quad \frac{7}{8} \times 6 = \frac{7 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}}} = \frac{21}{4} \quad \text{答え} \quad \frac{21}{4} \text{kg} \quad \left(\text{または, } 5\frac{1}{4} \text{kg} \right)$$

$$\boxed{8} \quad \text{[式]} \quad \frac{5}{6} \times 3 = \frac{5 \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}}} = \frac{5}{2} \quad \text{答え} \quad \frac{5}{2} \text{m}^2 \quad \left(\text{または, } 2\frac{1}{2} \text{m}^2 \right)$$