

ふたば問題集 算数ドリル 6年生 解答

17-1 分数のわり算 (3つの分数)

1.

- ① $\frac{35}{36}$ ② $3\frac{5}{9} \left(\frac{32}{9}\right)$ ③ $\frac{35}{64}$ ④ $\frac{16}{25}$
 ⑤ $1\frac{1}{15} \left(\frac{16}{15}\right)$ ⑥ $\frac{7}{60}$ ⑦ $2\frac{1}{2} \left(\frac{5}{2}\right)$ ⑧ 10
 ⑨ $1\frac{3}{4} \left(\frac{7}{4}\right)$ ⑩ $3\frac{21}{25} \left(\frac{96}{25}\right)$

2.

- ① $2\frac{13}{16} \left(\frac{45}{16}\right)$ ② 4 ③ $\frac{7}{12}$ ④ $\frac{3}{8}$
 ⑤ $2\frac{2}{3} \left(\frac{8}{3}\right)$ ⑥ $1\frac{1}{4} \left(\frac{5}{4}\right)$ ⑦ $6\frac{2}{3} \left(\frac{20}{3}\right)$ ⑧ $\frac{3}{11}$
 ⑨ $\frac{9}{28}$ ⑩ $\frac{4}{21}$

17-2 分数のわり算 (3つの分数)

1.

- ① $1\frac{1}{8} \left(\frac{9}{8}\right)$ ② $\frac{24}{25}$ ③ $1\frac{4}{5} \left(\frac{9}{5}\right)$ ④ 3
 ⑤ $1\frac{13}{35} \left(\frac{48}{35}\right)$ ⑥ $\frac{1}{7}$ ⑦ $1\frac{5}{7} \left(\frac{12}{7}\right)$ ⑧ 11
 ⑨ $\frac{2}{3}$ ⑩ $\frac{14}{15}$

2.

- ① $\frac{35}{36}$ ② $2\frac{1}{3} \left(\frac{7}{3}\right)$ ③ $10\frac{2}{3} \left(\frac{32}{3}\right)$ ④ $\frac{9}{65}$
 ⑤ $3\frac{3}{7} \left(\frac{24}{7}\right)$ ⑥ $4\frac{1}{2} \left(\frac{9}{2}\right)$ ⑦ $\frac{3}{4}$ ⑧ $\frac{7}{51}$
 ⑨ $\frac{7}{30}$ ⑩ $\frac{3}{28}$

17-3 分数のわり算 (3つの分数)

1.

- ① $\frac{10}{21}$ ② $5\frac{5}{8} \left(\frac{45}{8}\right)$ ③ $4\frac{2}{7} \left(\frac{30}{7}\right)$ ④ $4\frac{1}{2} \left(\frac{9}{2}\right)$
 ⑤ $7\frac{1}{3} \left(\frac{22}{3}\right)$ ⑥ $\frac{1}{5}$ ⑦ $1\frac{1}{15} \left(\frac{16}{15}\right)$ ⑧ $3\frac{3}{20} \left(\frac{63}{20}\right)$
 ⑨ $\frac{4}{5}$ ⑩ 7

2.

- ① $2\frac{11}{12} \left(\frac{35}{12}\right)$ ② $4\frac{2}{3} \left(\frac{14}{3}\right)$ ③ $\frac{25}{56}$ ④ $\frac{25}{48}$
 ⑤ $4\frac{9}{10} \left(\frac{49}{10}\right)$ ⑥ $\frac{9}{10}$ ⑦ $1\frac{7}{9} \left(\frac{16}{9}\right)$ ⑧ $\frac{9}{50}$
 ⑨ $\frac{4}{35}$ ⑩ $\frac{4}{75}$

17-4 分数のわり算 (3つの分数)

1.

- ① $5\frac{5}{8} \left(\frac{45}{8}\right)$ ② $\frac{35}{36}$ ③ $4\frac{1}{2} \left(\frac{9}{2}\right)$ ④ $1\frac{4}{5} \left(\frac{9}{5}\right)$
 ⑤ $\frac{7}{60}$ ⑥ $7\frac{1}{3} \left(\frac{22}{3}\right)$ ⑦ 11 ⑧ $1\frac{1}{15} \left(\frac{16}{15}\right)$
 ⑨ $3\frac{21}{25} \left(\frac{96}{25}\right)$ ⑩ $\frac{4}{5}$

2.

- ① 4 ② $2\frac{11}{12} \left(\frac{35}{12}\right)$ ③ $\frac{1}{2}$ ④ $\frac{7}{12}$
 ⑤ $\frac{9}{65}$ ⑥ $2\frac{2}{3} \left(\frac{8}{3}\right)$ ⑦ $\frac{9}{50}$ ⑧ $6\frac{2}{3} \left(\frac{20}{3}\right)$
 ⑨ $\frac{3}{28}$ ⑩ $\frac{9}{28}$

17-5 分数のわり算 (3つの分数)

1.

① $3\frac{5}{9} \left(\frac{32}{9}\right)$ ② $1\frac{1}{8} \left(\frac{9}{8}\right)$ ③ $\frac{16}{25}$ ④ $4\frac{2}{7} \left(\frac{30}{7}\right)$

⑤ $\frac{1}{7}$ ⑥ $1\frac{1}{15} \left(\frac{16}{15}\right)$ ⑦ $3\frac{3}{20} \left(\frac{63}{20}\right)$ ⑧ $2\frac{1}{2} \left(\frac{5}{2}\right)$

⑨ $\frac{14}{15}$ ⑩ $1\frac{3}{4} \left(\frac{7}{4}\right)$

2.

① $4\frac{2}{3} \left(\frac{14}{3}\right)$ ② $\frac{35}{36}$ ③ $\frac{25}{48}$ ④ $\frac{25}{56}$

⑤ $1\frac{1}{4} \left(\frac{5}{4}\right)$ ⑥ $3\frac{3}{7} \left(\frac{24}{7}\right)$ ⑦ $\frac{3}{11}$ ⑧ $\frac{3}{4}$

⑨ $\frac{4}{75}$ ⑩ $\frac{7}{30}$

17-6 分数のわり算 (3つの分数)

1.

① $\frac{24}{25}$ ② $\frac{10}{21}$ ③ $3\frac{3}{4} \left(\frac{15}{4}\right)$ ④ $\frac{35}{64}$

⑤ $\frac{1}{5}$ ⑥ $1\frac{13}{35} \left(\frac{48}{35}\right)$ ⑦ 10 ⑧ $1\frac{5}{7} \left(\frac{12}{7}\right)$

⑨ 7 ⑩ $\frac{2}{3}$

2.

① $2\frac{1}{3} \left(\frac{7}{3}\right)$ ② $2\frac{13}{16} \left(\frac{45}{16}\right)$ ③ $\frac{3}{8}$ ④ $10\frac{2}{3} \left(\frac{32}{3}\right)$

⑤ $\frac{9}{10}$ ⑥ $4\frac{9}{10} \left(\frac{49}{10}\right)$ ⑦ $\frac{7}{51}$ ⑧ $1\frac{7}{9} \left(\frac{16}{9}\right)$

⑨ $\frac{4}{21}$ ⑩ $\frac{4}{35}$