

ふたば問題集 算数ドリル 6年生 解答

18-1 分数のかけ算とわり算 (3つの分数)

1.

① $1\frac{1}{8}\left(\frac{9}{8}\right)$ ② $\frac{3}{4}$ ③ $1\frac{3}{13}\left(\frac{16}{13}\right)$ ④ $\frac{1}{12}$

⑤ $\frac{3}{4}$ ⑥ $\frac{15}{28}$ ⑦ $1\frac{2}{3}\left(\frac{5}{3}\right)$ ⑧ $\frac{2}{3}$

⑨ $1\frac{5}{8}\left(\frac{13}{8}\right)$ ⑩ $\frac{2}{9}$

2.

① $\frac{7}{18}$ ② $\frac{5}{32}$ ③ $\frac{27}{28}$ ④ $\frac{3}{16}$

⑤ $2\frac{1}{12}\left(\frac{25}{12}\right)$ ⑥ 1 ⑦ $\frac{21}{64}$ ⑧ $\frac{27}{32}$

⑨ $\frac{32}{45}$ ⑩ $2\frac{2}{9}\left(\frac{20}{9}\right)$

18-2 分数のかけ算とわり算 (3つの分数)

1.

① $\frac{9}{20}$ ② $\frac{1}{6}$ ③ $1\frac{5}{7}\left(\frac{12}{7}\right)$ ④ $\frac{5}{49}$

⑤ $\frac{8}{15}$ ⑥ $\frac{1}{18}$ ⑦ $3\frac{1}{4}\left(\frac{13}{4}\right)$ ⑧ $2\frac{1}{12}\left(\frac{25}{12}\right)$

⑨ $\frac{13}{81}$ ⑩ $1\frac{3}{7}\left(\frac{10}{7}\right)$

2.

① $\frac{5}{72}$ ② $\frac{27}{44}$ ③ $2\frac{1}{4}\left(\frac{9}{4}\right)$ ④ $1\frac{19}{35}\left(\frac{54}{35}\right)$

⑤ $\frac{4}{25}$ ⑥ $\frac{5}{36}$ ⑦ $1\frac{2}{5}\left(\frac{7}{5}\right)$ ⑧ $5\frac{1}{7}\left(\frac{36}{7}\right)$

⑨ $5\frac{1}{3}\left(\frac{16}{3}\right)$ ⑩ $3\frac{2}{7}\left(\frac{23}{7}\right)$

18-3 分数のかけ算とわり算（3つの分数）

1.

- | | | | |
|---|--|------------------|---|
| ① $\frac{9}{20}$ | ② 1 | ③ $\frac{5}{12}$ | ④ $\frac{63}{64}$ |
| ⑤ $\frac{1}{4}$ | ⑥ $1\frac{1}{4}\left(\frac{5}{4}\right)$ | ⑦ $\frac{9}{20}$ | ⑧ $1\frac{2}{9}\left(\frac{11}{9}\right)$ |
| ⑨ $1\frac{1}{63}\left(\frac{64}{63}\right)$ | ⑩ $\frac{7}{36}$ | | |

2.

- | | | | |
|-------------------|--|---|--|
| ① $\frac{9}{20}$ | ② $\frac{3}{7}$ | ③ $\frac{15}{28}$ | ④ $\frac{40}{81}$ |
| ⑤ $\frac{35}{78}$ | ⑥ $\frac{9}{22}$ | ⑦ $1\frac{3}{8}\left(\frac{11}{8}\right)$ | ⑧ $1\frac{17}{28}\left(\frac{55}{28}\right)$ |
| ⑨ $\frac{70}{81}$ | ⑩ $1\frac{27}{64}\left(\frac{91}{64}\right)$ | | |

18-4 分数のかけ算とわり算（3つの分数）

1.

- | | | | |
|---|---|---|--|
| ① $\frac{3}{4}$ | ② $\frac{9}{20}$ | ③ $\frac{1}{12}$ | ④ $\frac{5}{12}$ |
| ⑤ $\frac{1}{18}$ | ⑥ $\frac{3}{4}$ | ⑦ $1\frac{2}{9}\left(\frac{11}{9}\right)$ | ⑧ $1\frac{2}{3}\left(\frac{5}{3}\right)$ |
| ⑨ $1\frac{3}{7}\left(\frac{10}{7}\right)$ | ⑩ $1\frac{5}{8}\left(\frac{13}{8}\right)$ | | |

2.

- | | | | |
|--|---|-------------------|--|
| ① $\frac{3}{7}$ | ② $\frac{5}{72}$ | ③ $\frac{40}{81}$ | ④ $\frac{15}{28}$ |
| ⑤ 1 | ⑥ $\frac{4}{25}$ | ⑦ $\frac{27}{32}$ | ⑧ $1\frac{2}{5}\left(\frac{7}{5}\right)$ |
| ⑨ $1\frac{27}{64}\left(\frac{91}{64}\right)$ | ⑩ $5\frac{1}{3}\left(\frac{16}{3}\right)$ | | |

18-5 分数のかけ算とわり算（3つの分数）

1.

- | | | | |
|--|-------------------|------------------|---|
| ① $\frac{1}{6}$ | ② $\frac{9}{20}$ | ③ $\frac{5}{49}$ | ④ $1\frac{3}{13}\left(\frac{16}{13}\right)$ |
| ⑤ $1\frac{1}{4}\left(\frac{5}{4}\right)$ | ⑥ $\frac{8}{15}$ | ⑦ $\frac{2}{3}$ | ⑧ $3\frac{1}{4}\left(\frac{13}{4}\right)$ |
| ⑨ $\frac{7}{36}$ | ⑩ $\frac{13}{81}$ | | |

2.

- | | | | |
|---|-------------------|---|---|
| ① $\frac{27}{44}$ | ② $\frac{7}{18}$ | ③ $\frac{3}{16}$ | ④ $2\frac{1}{4}\left(\frac{9}{4}\right)$ |
| ⑤ $\frac{9}{22}$ | ⑥ $\frac{35}{78}$ | ⑦ $5\frac{1}{7}\left(\frac{36}{7}\right)$ | ⑧ $1\frac{3}{8}\left(\frac{11}{8}\right)$ |
| ⑨ $2\frac{2}{9}\left(\frac{20}{9}\right)$ | ⑩ $\frac{70}{81}$ | | |

18-6 分数のかけ算とわり算（3つの分数）

1.

- | | | | |
|---|---|---|---|
| ① 1 | ② $\frac{9}{20}$ | ③ $\frac{63}{64}$ | ④ $1\frac{5}{7}\left(\frac{12}{7}\right)$ |
| ⑤ $\frac{1}{18}$ | ⑥ $\frac{1}{4}$ | ⑦ $2\frac{1}{12}\left(\frac{25}{12}\right)$ | ⑧ $\frac{9}{20}$ |
| ⑨ $1\frac{3}{7}\left(\frac{10}{7}\right)$ | ⑩ $1\frac{1}{63}\left(\frac{64}{63}\right)$ | | |

2.

- | | | | |
|---|---|--|-------------------|
| ① $\frac{5}{32}$ | ② $\frac{9}{20}$ | ③ $1\frac{19}{35}\left(\frac{54}{35}\right)$ | ④ $\frac{27}{28}$ |
| ⑤ $\frac{5}{36}$ | ⑥ $2\frac{1}{12}\left(\frac{25}{12}\right)$ | ⑦ $1\frac{27}{28}\left(\frac{55}{28}\right)$ | ⑧ $\frac{21}{64}$ |
| ⑨ $3\frac{2}{7}\left(\frac{23}{7}\right)$ | ⑩ $\frac{32}{45}$ | | |