

ふたば問題集 算数ドリル 6年生 解答

14-1 分数のわり算 (約分1回)

1.

- ①  $1\frac{2}{5} \left(\frac{7}{5}\right)$     ② 4    ③  $\frac{1}{9}$     ④  $1\frac{1}{2} \left(\frac{3}{2}\right)$   
 ⑤  $2\frac{2}{3} \left(\frac{8}{3}\right)$     ⑥  $\frac{16}{21}$     ⑦  $7\frac{1}{2} \left(\frac{15}{2}\right)$     ⑧  $2\frac{2}{3} \left(\frac{8}{3}\right)$   
 ⑨  $2\frac{4}{25} \left(\frac{54}{25}\right)$     ⑩  $\frac{36}{35} \left(1\frac{1}{35}\right)$

2.

- ①  $3\frac{1}{2} \left(\frac{7}{2}\right)$     ② 12    ③  $5\frac{1}{3} \left(\frac{16}{3}\right)$     ④  $1\frac{2}{3} \left(\frac{5}{3}\right)$   
 ⑤  $1\frac{7}{9} \left(\frac{16}{9}\right)$     ⑥  $\frac{7}{10}$     ⑦  $\frac{4}{63}$     ⑧  $3\frac{9}{10} \left(\frac{39}{10}\right)$   
 ⑨  $\frac{7}{54}$     ⑩  $3\frac{6}{13} \left(\frac{45}{13}\right)$

14-2 分数のわり算 (約分1回)

1.

- ①  $1\frac{3}{4} \left(\frac{7}{4}\right)$     ② 4    ③  $\frac{3}{20}$     ④  $\frac{4}{5}$   
 ⑤  $1\frac{11}{21} \left(\frac{32}{21}\right)$     ⑥  $5\frac{7}{9} \left(\frac{52}{9}\right)$     ⑦  $\frac{21}{22}$     ⑧  $1\frac{5}{7} \left(\frac{12}{7}\right)$   
 ⑨  $\frac{32}{51}$     ⑩  $3\frac{1}{9} \left(\frac{28}{9}\right)$

2.

- ①  $2\frac{1}{2} \left(\frac{5}{2}\right)$     ②  $4\frac{1}{2} \left(\frac{9}{2}\right)$     ③  $4\frac{4}{7} \left(\frac{32}{7}\right)$     ④  $2\frac{1}{3} \left(\frac{7}{3}\right)$   
 ⑤  $1\frac{5}{9} \left(\frac{14}{9}\right)$     ⑥  $\frac{8}{15}$     ⑦  $\frac{6}{55}$     ⑧  $5\frac{1}{4} \left(\frac{21}{4}\right)$   
 ⑨  $\frac{8}{63}$     ⑩  $3\frac{9}{10} \left(\frac{39}{10}\right)$

14-3 分数のわり算 (約分1回)

1.

- |   |  |  |  |
|---|--|--|--|
| ① $\frac{8}{9}$                               | ② 4  | ③ $\frac{1}{4}$                              | ④ $1\frac{1}{4} \left(\frac{5}{4}\right)$    |
| ⑤ $\frac{8}{9}$                               | ⑥ $5\frac{5}{6} \left(\frac{35}{6}\right)$ | ⑦ $2\frac{2}{25} \left(\frac{52}{25}\right)$ | ⑧ $1\frac{6}{11} \left(\frac{17}{11}\right)$ |
| ⑨ $1\frac{19}{33} \left(\frac{52}{33}\right)$ | ⑩ $\frac{21}{80}$                          |  |  |

2.

- |  |   |                  |   |
|--|---|------------------|---|
| ① $4\frac{1}{2} \left(\frac{9}{2}\right)$  | ② 3   | ③ 12             | ④ $3\frac{1}{2} \left(\frac{7}{2}\right)$     |
| ⑤ $1\frac{7}{8} \left(\frac{15}{8}\right)$ | ⑥ $\frac{24}{55}$                             | ⑦ $\frac{7}{60}$ | ⑧ $3\frac{17}{21} \left(\frac{80}{21}\right)$ |
| ⑨ $\frac{9}{64}$                           | ⑩ $2\frac{13}{36} \left(\frac{85}{36}\right)$ |                  |   |

14-4 分数のわり算 (約分1回)

1.

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|---|---|---|--|
| ① $\frac{1}{4}$                               | ② $1\frac{1}{8} \left(\frac{9}{8}\right)$     | ③ $1\frac{1}{4} \left(\frac{5}{4}\right)$ | ④ 9  |
| ⑤ $\frac{6}{35}$                              | ⑥ $\frac{21}{32}$                             | ⑦ $\frac{3}{8}$                           | ⑧ $1\frac{1}{21} \left(\frac{22}{21}\right)$ |
| ⑨ $3\frac{17}{21} \left(\frac{80}{21}\right)$ | ⑩ $1\frac{19}{32} \left(\frac{51}{32}\right)$ |   |  |

2.

- |  |  |   |  |
|--|--|---|--|
| ① $2\frac{1}{4} \left(\frac{9}{4}\right)$    | ② $2\frac{1}{3} \left(\frac{7}{3}\right)$  | ③ $2\frac{2}{3} \left(\frac{8}{3}\right)$ | ④ $2\frac{2}{7} \left(\frac{16}{7}\right)$ |
| ⑤ $2\frac{7}{24} \left(\frac{55}{24}\right)$ | ⑥ $\frac{8}{15}$                           | ⑦ $\frac{4}{21}$                          | ⑧ $8\frac{4}{7} \left(\frac{60}{7}\right)$ |
| ⑨ $\frac{13}{45}$                            | ⑩ $7\frac{1}{9} \left(\frac{64}{9}\right)$ |   |  |

14-5 分数のわり算 (約分1回)

1.

- |  |   |                  |  |
|--|---|------------------|--|
| ① $\frac{3}{4}$                              | ② $\frac{5}{7}$                           | ③ $\frac{4}{5}$  | ④ $6\frac{2}{3} \left(\frac{20}{3}\right)$ |
| ⑤ $1\frac{5}{16} \left(\frac{21}{16}\right)$ | ⑥ $1\frac{1}{8} \left(\frac{9}{8}\right)$ | ⑦ $\frac{7}{12}$ | ⑧ $\frac{25}{52}$                          |
| ⑨ $\frac{35}{36}$                            | ⑩ $\frac{33}{52}$                         |                  |  |

2.

- |  |  |  |   |
|--|--|--|---|
| ① 6  | ② $2\frac{1}{2} \left(\frac{5}{2}\right)$  | ③ $3\frac{2}{3} \left(\frac{11}{3}\right)$ | ④ $4\frac{2}{3} \left(\frac{14}{3}\right)$  |
| ⑤ $1\frac{7}{8} \left(\frac{15}{8}\right)$ | ⑥ $\frac{9}{16}$                           | ⑦ $\frac{21}{80}$                          | ⑧ $15\frac{3}{4} \left(\frac{63}{4}\right)$ |
| ⑨ $\frac{10}{39}$                          | ⑩ $7\frac{5}{7} \left(\frac{54}{7}\right)$ |  |   |

14-6 分数のわり算 (約分1回)

1.

- |                  |  |   |                  |
|------------------|--|---|------------------|
| ① $\frac{1}{4}$  | ② $\frac{4}{7}$                              | ③ $1\frac{1}{2} \left(\frac{3}{2}\right)$ | ④ 4              |
| ⑤ $\frac{9}{52}$ | ⑥ $\frac{3}{8}$                              | ⑦ $\frac{11}{17}$                         | ⑧ $\frac{2}{15}$ |
| ⑨ $\frac{9}{28}$ | ⑩ $1\frac{9}{11} \left(\frac{20}{11}\right)$ |   |                  |

2.

- |  |  |  |  |
|--|--|--|--|
| ① 9  | ② 10                                       | ③ $5\frac{1}{2} \left(\frac{11}{2}\right)$ | ④ 9  |
| ⑤ $1\frac{3}{7} \left(\frac{10}{7}\right)$ | ⑥ $\frac{9}{14}$                           | ⑦ $\frac{10}{39}$                          | ⑧ $9\frac{1}{6} \left(\frac{55}{6}\right)$ |
| ⑨ $\frac{36}{85}$                          | ⑩ $7\frac{7}{8} \left(\frac{63}{8}\right)$ |  |  |