

ふたば問題集 算数ドリル 6年生 解答

13-1 分数のわり算 (約分なし)

1.

①  $\frac{3}{4}$                       ②  $\frac{5}{6}$                       ③  $\frac{14}{15}$                       ④  $\frac{27}{32}$

⑤  $1\frac{13}{15} \left(\frac{28}{15}\right)$     ⑥  $2\frac{5}{8} \left(\frac{21}{8}\right)$     ⑦  $\frac{4}{49}$                       ⑧  $\frac{8}{75}$

⑨  $3\frac{3}{10} \left(\frac{33}{10}\right)$     ⑩  $6\frac{1}{15} \left(\frac{91}{15}\right)$

2.

①  $\frac{2}{9}$                       ②  $\frac{7}{8}$                       ③  $\frac{9}{10}$                       ④  $\frac{7}{36}$

⑤  $\frac{14}{27}$                       ⑥  $1\frac{13}{35} \left(\frac{48}{35}\right)$     ⑦  $\frac{27}{32}$                       ⑧  $2\frac{7}{9} \left(\frac{25}{9}\right)$

⑨  $2\frac{26}{35} \left(\frac{96}{35}\right)$     ⑩  $1\frac{31}{54} \left(\frac{85}{54}\right)$

13-2 分数のわり算 (約分なし)

1.

①  $1\frac{1}{4} \left(\frac{5}{4}\right)$                       ②  $1\frac{5}{7} \left(\frac{12}{7}\right)$                       ③  $\frac{7}{12}$                       ④  $5\frac{1}{3} \left(\frac{16}{3}\right)$

⑤  $1\frac{7}{9} \left(\frac{16}{9}\right)$                       ⑥  $1\frac{7}{8} \left(\frac{15}{8}\right)$                       ⑦  $\frac{45}{56}$                       ⑧  $\frac{21}{80}$

⑨  $3\frac{7}{15} \left(\frac{52}{15}\right)$     ⑩  $2\frac{2}{35} \left(\frac{72}{35}\right)$

2.

①  $\frac{8}{15}$                       ②  $\frac{7}{16}$                       ③  $5\frac{1}{4} \left(\frac{21}{4}\right)$                       ④  $7\frac{1}{5} \left(\frac{36}{5}\right)$

⑤  $15\frac{3}{4} \left(\frac{63}{4}\right)$     ⑥  $\frac{25}{64}$                       ⑦  $\frac{24}{77}$                       ⑧  $2\frac{16}{27} \left(\frac{70}{27}\right)$

⑨  $\frac{63}{80}$                       ⑩  $\frac{64}{75}$

13-3 分数のわり算（約分なし）

1.

- ①  $\frac{4}{15}$       ②  $2\frac{2}{3} \left(\frac{8}{3}\right)$       ③  $\frac{5}{21}$       ④  $5\frac{5}{8} \left(\frac{45}{8}\right)$   
 ⑤  $1\frac{13}{15} \left(\frac{28}{15}\right)$       ⑥  $3\frac{3}{14} \left(\frac{45}{14}\right)$       ⑦  $\frac{25}{36}$       ⑧  $1\frac{13}{32} \left(\frac{45}{32}\right)$   
 ⑨  $4\frac{4}{21} \left(\frac{88}{21}\right)$       ⑩  $2\frac{8}{45} \left(\frac{98}{45}\right)$

2.

- ①  $\frac{8}{9}$       ②  $\frac{5}{6}$       ③  $4\frac{4}{7} \left(\frac{32}{7}\right)$       ④  $2\frac{2}{5} \left(\frac{12}{5}\right)$   
 ⑤  $3\frac{3}{20} \left(\frac{63}{20}\right)$       ⑥  $\frac{16}{81}$       ⑦  $\frac{9}{26}$       ⑧  $6\frac{8}{15} \left(\frac{98}{15}\right)$   
 ⑨  $\frac{65}{72}$       ⑩  $\frac{84}{85}$

13-4 分数のわり算（約分なし）

1.

- ①  $2\frac{2}{7} \left(\frac{16}{7}\right)$       ②  $3\frac{3}{4} \left(\frac{15}{4}\right)$       ③  $\frac{3}{16}$       ④  $1\frac{1}{14} \left(\frac{15}{14}\right)$   
 ⑤  $3\frac{3}{14} \left(\frac{45}{14}\right)$       ⑥  $\frac{9}{16}$       ⑦  $9\frac{3}{8} \left(\frac{75}{8}\right)$       ⑧  $1\frac{11}{45} \left(\frac{56}{45}\right)$   
 ⑨  $\frac{27}{70}$       ⑩  $\frac{15}{52}$

2.

- ①  $2\frac{6}{7} \left(\frac{20}{7}\right)$       ②  $4\frac{1}{2} \left(\frac{9}{2}\right)$       ③  $5\frac{1}{7} \left(\frac{36}{7}\right)$       ④  $\frac{4}{21}$   
 ⑤  $20\frac{1}{4} \left(\frac{81}{4}\right)$       ⑥  $\frac{20}{63}$       ⑦  $\frac{27}{70}$       ⑧  $2\frac{8}{9} \left(\frac{26}{9}\right)$   
 ⑨  $\frac{54}{85}$       ⑩  $1\frac{7}{65} \left(\frac{72}{65}\right)$

13-5 分数のわり算（約分なし）

1.

- |                                               |                                              |                   |                                               |
|-----------------------------------------------|----------------------------------------------|-------------------|-----------------------------------------------|
| ① $\frac{3}{8}$                               | ② $\frac{8}{9}$                              | ③ $\frac{8}{35}$  | ④ $2\frac{2}{5} \left(\frac{12}{5}\right)$    |
| ⑤ $\frac{8}{21}$                              | ⑥ $\frac{15}{28}$                            | ⑦ $\frac{27}{32}$ | ⑧ $1\frac{11}{25} \left(\frac{36}{25}\right)$ |
| ⑨ $3\frac{17}{21} \left(\frac{80}{21}\right)$ | ⑩ $1\frac{3}{88} \left(\frac{91}{88}\right)$ |                   |                                               |

2.

- |                                               |                                               |                   |                                            |
|-----------------------------------------------|-----------------------------------------------|-------------------|--------------------------------------------|
| ① $1\frac{1}{7} \left(\frac{8}{7}\right)$     | ② $1\frac{1}{8} \left(\frac{9}{8}\right)$     | ③ $\frac{9}{10}$  | ④ $1\frac{1}{9} \left(\frac{10}{9}\right)$ |
| ⑤ $\frac{5}{36}$                              | ⑥ $1\frac{13}{14} \left(\frac{27}{14}\right)$ | ⑦ $\frac{15}{98}$ | ⑧ $\frac{32}{27}$                          |
| ⑨ $1\frac{11}{64} \left(\frac{75}{64}\right)$ | ⑩ $\frac{35}{96}$                             |                   |                                            |

13-6 分数のわり算（約分なし）

1.

- |                                            |                                            |                                              |                                             |
|--------------------------------------------|--------------------------------------------|----------------------------------------------|---------------------------------------------|
| ① $2\frac{2}{5} \left(\frac{12}{5}\right)$ | ② $1\frac{5}{7} \left(\frac{12}{7}\right)$ | ③ $1\frac{5}{27} \left(\frac{32}{27}\right)$ | ④ $4\frac{1}{5} \left(\frac{21}{5}\right)$  |
| ⑤ $\frac{8}{15}$                           | ⑥ $\frac{15}{28}$                          | ⑦ $\frac{32}{45}$                            | ⑧ $12\frac{1}{4} \left(\frac{49}{4}\right)$ |
| ⑨ $\frac{35}{72}$                          | ⑩ $\frac{10}{33}$                          |                                              |                                             |

2.

- |                                              |                                               |                  |                                              |
|----------------------------------------------|-----------------------------------------------|------------------|----------------------------------------------|
| ① $1\frac{1}{5} \left(\frac{6}{5}\right)$    | ② $1\frac{7}{8} \left(\frac{15}{8}\right)$    | ③ $\frac{5}{12}$ | ④ $\frac{7}{32}$                             |
| ⑤ $\frac{35}{48}$                            | ⑥ $\frac{4}{63}$                              | ⑦ $\frac{9}{25}$ | ⑧ $3\frac{5}{24} \left(\frac{77}{24}\right)$ |
| ⑨ $1\frac{1}{84} \left(\frac{85}{84}\right)$ | ⑩ $1\frac{17}{63} \left(\frac{80}{63}\right)$ |                  |                                              |