

オリテキ算数文章題 小6

解答

第1章 分数のかけ算

p2

練習1

- ① 式 $800 \times \frac{3}{4} = 600$ 答 600g
- ② 式 $30 \times \frac{7}{15} = 14$ 答 14g
- ③ 式 $200 \times \frac{4}{5} = 160$ 答 160g
- ④ 式 $1200 \times \frac{5}{8} = 750$ 答 750cm²
- ⑤ 式 $350 \times \frac{6}{7} = 300$ 答 300g

p3

練習2

- ① 式 $\frac{5}{6} \times \frac{1}{2} = \frac{5}{12}$ 答 $\frac{5}{12}$ g
- ② 式 $\frac{3}{4} \times \frac{3}{5} = \frac{9}{20}$ 答 $\frac{9}{20}$ kg
- ③ 式 $\frac{2}{3} \times \frac{3}{4} = \frac{1}{2}$ 答 $\frac{1}{2}$ m²
- ④ 式 $\frac{1}{12} \times \frac{2}{3} = \frac{1}{18}$ 答 $\frac{1}{18}$ kg
- ⑤ 式 $\frac{5}{8} \times \frac{2}{5} = \frac{1}{4}$ 答 $\frac{1}{4}$ kg
- ⑥ 式 $3\frac{5}{8} \times 1\frac{3}{5} = \frac{29}{5} = 5\frac{4}{5}$ 答 $5\frac{4}{5}$ kg
- ⑦ 式 $1\frac{2}{3} \times 4\frac{1}{2} = \frac{15}{2} = 7\frac{1}{2}$ 答 $7\frac{1}{2}$ m²
- ⑧ 式 $1\frac{1}{2} \times 2\frac{5}{6} = \frac{17}{4} = 4\frac{1}{4}$ 答 $4\frac{1}{4}$ kg

p4

練習1

- ① 式 $30 \times \frac{1}{6} = 5$ 答 5g
- ② 式 $24 \times \frac{2}{3} = 16$ 答 16m
- ③ 式 $18 \times \frac{2}{9} = 4$ 答 4L
- ④ 式 $40 \times \frac{5}{8} = 25$ 答 25m²
- ⑤ 式 $32 \times \frac{5}{24} = \frac{20}{3} = 6\frac{2}{3}$ 答 $6\frac{2}{3}$ kg
- ⑥ 式 $28 \times \frac{3}{10} = \frac{42}{5} = 8\frac{2}{5}$ 答 $8\frac{2}{5}$ dL
- ⑦ 式 $60 \times \frac{3}{40} = \frac{9}{2} = 4\frac{1}{2}$ 答 $4\frac{1}{2}$ cm²
- ⑧ 式 $120 \times \frac{1}{50} = \frac{12}{5} = 2\frac{2}{5}$ 答 $2\frac{2}{5}$ km

練習2

- ① 式 $\frac{2}{3} \times \frac{2}{5} = \frac{4}{15}$ 答 $\frac{4}{15}$ kg
- ② 式 $\frac{8}{9} \times \frac{3}{4} = \frac{2}{3}$ 答 $\frac{2}{3}$ L
- ③ 式 $\frac{5}{8} \times \frac{3}{10} = \frac{3}{16}$ 答 $\frac{3}{16}$ m²
- ④ 式 $\frac{15}{4} \times \frac{2}{3} = \frac{5}{2} = 2\frac{1}{2}$ 答 $2\frac{1}{2}$ km
- ⑤ 式 $2\frac{2}{3} \times \frac{3}{4} = 2$ 答 2g
- ⑥ 式 $1\frac{4}{5} \times \frac{5}{6} = \frac{3}{2} = 1\frac{1}{2}$ 答 $1\frac{1}{2}$ dL
- ⑦ 式 $3\frac{3}{4} \times \frac{4}{9} = \frac{5}{3} = 1\frac{2}{3}$ 答 $1\frac{2}{3}$ m
- ⑧ 式 $2\frac{1}{2} \times \frac{1}{15} = \frac{1}{6}$ 答 $\frac{1}{6}$ cm²

p5

練習1

- ① 式 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ 答 $\frac{1}{4}$ cm²
- ② 式 $\frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$ 答 $\frac{9}{16}$ cm²
- ③ 式 $\frac{3}{8} \times \frac{3}{8} = \frac{9}{64}$ 答 $\frac{9}{64}$ cm²
- ④ 式 $1\frac{1}{3} \times 1\frac{1}{3} = \frac{16}{9} = 1\frac{7}{9}$ 答 $1\frac{7}{9}$ cm²
- ⑤ 式 $2\frac{1}{2} \times 2\frac{1}{2} = \frac{25}{4} = 6\frac{1}{4}$ 答 $6\frac{1}{4}$ m²
- ⑥ 式 $3\frac{2}{5} \times 3\frac{2}{5} = \frac{289}{25} = 11\frac{14}{25}$ 答 $11\frac{14}{25}$ m²
- ⑦ 式 $\frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$ 答 $\frac{2}{15}$ cm²
- ⑧ 式 $\frac{3}{4} \times \frac{5}{6} = \frac{5}{8}$ 答 $\frac{5}{8}$ cm²
- ⑨ 式 $\frac{5}{12} \times 1\frac{1}{5} = \frac{1}{2}$ 答 $\frac{1}{2}$ m²
- ⑩ 式 $2\frac{1}{4} \times 1\frac{1}{3} = 3$ 答 3m²
- ⑪ 式 $3\frac{1}{2} \times \frac{4}{5} = \frac{14}{5} = 2\frac{4}{5}$ 答 $2\frac{4}{5}$ cm²
- ⑫ 式 $2\frac{2}{7} \times 1\frac{7}{8} = \frac{30}{7} = 4\frac{2}{7}$ 答 $4\frac{2}{7}$ cm²

p6

確認問題

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- ① 式 $200 \times \frac{2}{5} = 80$ 答 80g
- ② 式 $360 \times \frac{5}{12} = 150$ 答 150cm²