

3 分数×整数, 分数÷整数

12~15ページ

●12~13ページ●

1 (1) $\frac{3}{5}$ (2) $\frac{6}{7}$ (3) $\frac{9}{10}$ (4) $1\frac{1}{5}(\frac{6}{5})$ (5) $2\frac{1}{2}(\frac{5}{2})$ (6) $6\frac{1}{4}(\frac{25}{4})$

2 (1) $\frac{1}{2}$ (2) $\frac{2}{3}$ (3) $1\frac{1}{3}(\frac{4}{3})$ (4) $3\frac{1}{3}(\frac{10}{3})$ (5) $5\frac{1}{4}(\frac{21}{4})$ (6) $5\frac{1}{2}(\frac{11}{2})$

3 (1) $4\frac{1}{2}(\frac{9}{2})$ (2) $2\frac{2}{3}(\frac{8}{3})$ (3) $8\frac{1}{4}(\frac{33}{4})$ (4) $5\frac{3}{5}(\frac{28}{5})$ (5) $5\frac{5}{7}(\frac{40}{7})$
(6) $7\frac{1}{3}(\frac{22}{3})$

4 (1) $3\frac{1}{2}(\frac{7}{2})$ (2) $7\frac{1}{2}(\frac{15}{2})$ (3) $7\frac{1}{3}(\frac{22}{3})$

5 (1) $\frac{3}{8}$ (2) $\frac{1}{10}$ (3) $\frac{2}{9}$ (4) $\frac{5}{24}$ (5) $\frac{3}{56}$ (6) $\frac{11}{54}$

6 (1) $\frac{1}{5}$ (2) $\frac{2}{7}$ (3) $\frac{1}{18}$ (4) $\frac{3}{22}$ (5) $\frac{2}{15}$ (6) $\frac{3}{7}$

7 (1) $\frac{7}{10}$ (2) $\frac{5}{9}$ (3) $\frac{9}{20}$ (4) $1\frac{8}{15}(\frac{23}{15})$ (5) $1\frac{7}{12}(\frac{19}{12})$ (6) $1\frac{18}{35}(\frac{53}{35})$

8 (1) $\frac{3}{5}$ (2) $1\frac{1}{3}(\frac{4}{3})$ (3) $\frac{1}{2}$

●練習問題A(14ページ)●

① (1) $\frac{3}{4}$ (2) $2\frac{2}{5}(\frac{12}{5})$ (3) $\frac{2}{3}$ (4) $1\frac{2}{3}(\frac{5}{3})$ (5) $2\frac{1}{4}(\frac{9}{4})$ (6) $4\frac{2}{3}(\frac{14}{3})$

(7) $3\frac{1}{3}(\frac{10}{3})$ (8) $6\frac{3}{4}(\frac{27}{4})$ (9) $9\frac{1}{6}(\frac{55}{6})$ (10) $4\frac{1}{2}(\frac{9}{2})$ (11) $8\frac{1}{2}(\frac{17}{2})$

(12) 22

② (1) $\frac{2}{15}$ (2) $\frac{5}{14}$ (3) $\frac{3}{20}$ (4) $\frac{2}{7}$ (5) $\frac{1}{5}$ (6) $\frac{8}{21}$ (7) $\frac{7}{8}$ (8) $\frac{11}{12}$

(9) $1\frac{7}{12}(\frac{19}{12})$ (10) $\frac{1}{5}$ (11) $\frac{3}{7}$ (12) $1\frac{1}{3}(\frac{4}{3})$

③ (1) $2\frac{1}{2}\text{kg}(\frac{5}{2}\text{kg})$ (2) $7\frac{1}{2}\text{m}^2(\frac{15}{2}\text{m}^2)$ (3) $\frac{2}{21}\text{kg}$ (4) $\frac{7}{45}\text{kg}$

③ (1) $\frac{5}{6} \times 3 = \frac{5 \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}}} = \frac{5}{2} = 2\frac{1}{2}(\text{kg})$

(2) $1\frac{1}{4} \times 6 = \frac{5}{4} \times 6 = \frac{5 \times \overset{3}{\cancel{6}}}{\underset{2}{\cancel{4}}} = \frac{15}{2} = 7\frac{1}{2}(\text{m}^2)$

(3) $\frac{4}{7} \div 6 = \frac{\overset{2}{\cancel{4}}}{7 \times \underset{3}{\cancel{6}}} = \frac{2}{21}(\text{kg})$

(4) $1\frac{2}{5} \div 9 = \frac{7}{5} \div 9 = \frac{7}{5 \times 9} = \frac{7}{45}(\text{kg})$