

공부기초력을 키우는  
교과서 워크북

연산이 튼튼해지는  
교과서  
워크북

6-2



연산

# 교과서 워크북

6-2

## 1. 분모가 같은 (분수) ÷ (단위분수)

[01 ~ 06] □ 안에 알맞은 수를 써넣으시오.

01  $\frac{3}{4} \div \frac{1}{4} = \square \div \square = \square$

02  $\frac{4}{5} \div \frac{1}{5} = \square \div \square = \square$

03  $\frac{2}{7} \div \frac{1}{7} = \square \div \square = \square$

04  $\frac{5}{8} \div \frac{1}{8} = \square \div \square = \square$

05  $\frac{8}{9} \div \frac{1}{9} = \square \div \square = \square$

06  $\frac{7}{10} \div \frac{1}{10} = \square \div \square = \square$

[07 ~ 14] 계산을 하시오.

07  $\frac{2}{3} \div \frac{1}{3}$

08  $\frac{3}{5} \div \frac{1}{5}$

09  $\frac{5}{6} \div \frac{1}{6}$

10  $\frac{4}{7} \div \frac{1}{7}$

11  $\frac{7}{8} \div \frac{1}{8}$

12  $\frac{5}{9} \div \frac{1}{9}$

13  $\frac{3}{10} \div \frac{1}{10}$

14  $\frac{6}{11} \div \frac{1}{11}$

## 2. 분모가 같은 (분수) ÷ (분수)

[01 ~ 06] □ 안에 알맞은 수를 써넣으시오.

01  $\frac{4}{5} \div \frac{2}{5} = \square \div \square = \square$

02  $\frac{6}{7} \div \frac{3}{7} = \square \div \square = \square$

03  $\frac{8}{9} \div \frac{2}{9} = \square \div \square = \square$

04  $\frac{3}{7} \div \frac{2}{7} = \square \div \square = \frac{\square}{\square} = \square \frac{\square}{\square}$

05  $\frac{5}{8} \div \frac{3}{8} = \square \div \square = \frac{\square}{\square} = \square \frac{\square}{\square}$

06  $\frac{7}{9} \div \frac{4}{9} = \square \div \square = \frac{\square}{\square} = \square \frac{\square}{\square}$

[07 ~ 14] 계산을 하시오.

07  $\frac{4}{7} \div \frac{2}{7}$

08  $\frac{9}{10} \div \frac{3}{10}$

09  $\frac{8}{11} \div \frac{4}{11}$

10  $\frac{12}{13} \div \frac{6}{13}$

11  $\frac{10}{17} \div \frac{3}{17}$

12  $\frac{13}{15} \div \frac{7}{15}$

13  $\frac{14}{19} \div \frac{5}{19}$

14  $\frac{17}{21} \div \frac{8}{21}$

## 3. 분모가 다른 (분수) ÷ (분수)

[01 ~ 06] □ 안에 알맞은 수를 써넣으시오.

$$01 \quad \frac{3}{4} \div \frac{1}{12} = \frac{\square}{12} \div \frac{\square}{12}$$

$$= \square \div \square = \square$$

$$02 \quad \frac{3}{5} \div \frac{3}{10} = \frac{\square}{10} \div \frac{\square}{10}$$

$$= \square \div \square = \square$$

$$03 \quad \frac{5}{8} \div \frac{5}{24} = \frac{\square}{24} \div \frac{\square}{24}$$

$$= \square \div \square = \square$$

$$04 \quad \frac{3}{4} \div \frac{5}{8} = \frac{\square}{8} \div \frac{\square}{8}$$

$$= \square \div \square = \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$05 \quad \frac{5}{6} \div \frac{3}{4} = \frac{\square}{12} \div \frac{\square}{12}$$

$$= \square \div \square = \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$06 \quad \frac{7}{9} \div \frac{2}{21} = \frac{\square}{63} \div \frac{\square}{63}$$

$$= \square \div \square = \frac{\square}{\square} = \square \frac{\square}{\square}$$

[07 ~ 14] 계산을 하시오.

$$07 \quad \frac{5}{6} \div \frac{5}{18}$$

$$08 \quad \frac{4}{5} \div \frac{2}{15}$$

$$09 \quad \frac{6}{7} \div \frac{2}{21}$$

$$10 \quad \frac{8}{9} \div \frac{4}{27}$$

$$11 \quad \frac{5}{7} \div \frac{1}{3}$$

$$12 \quad \frac{7}{8} \div \frac{5}{6}$$

$$13 \quad \frac{7}{9} \div \frac{4}{7}$$

$$14 \quad \frac{9}{10} \div \frac{7}{8}$$

## 4. (자연수) ÷ (분수)

[01 ~ 06] □ 안에 알맞은 수를 써넣으시오.

01  $4 \div \frac{2}{3} = (4 \div \square) \times \square = \square$

02  $9 \div \frac{3}{4} = (9 \div \square) \times \square = \square$

03  $8 \div \frac{4}{5} = (8 \div \square) \times \square = \square$

04  $10 \div \frac{5}{6} = (10 \div \square) \times \square = \square$

05  $15 \div \frac{3}{7} = (15 \div \square) \times \square = \square$

06  $21 \div \frac{7}{9} = (21 \div \square) \times \square = \square$

[07 ~ 14] 계산을 하시오.

07  $2 \div \frac{2}{5}$

08  $9 \div \frac{3}{5}$

09  $8 \div \frac{4}{7}$

10  $10 \div \frac{5}{8}$

11  $14 \div \frac{2}{9}$

12  $15 \div \frac{5}{9}$

13  $28 \div \frac{7}{10}$

14  $12 \div \frac{6}{11}$

## 5. (자연수) ÷ (진분수)를 곱셈으로 바꾸어 계산하기

공부한 날 월 일

[01 ~ 06] □ 안에 알맞은 수를 써넣으시오.

01  $2 \div \frac{3}{5} = 2 \times \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

02  $3 \div \frac{5}{6} = 3 \times \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

03  $5 \div \frac{7}{8} = 5 \times \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

04  $2 \div \frac{4}{7} = 2 \times \frac{\square}{\square} = \frac{\square}{2} = \square \frac{\square}{\square}$

05  $6 \div \frac{4}{9} = 6 \times \frac{\square}{\square} = \frac{\square}{2} = \square \frac{\square}{\square}$

06  $8 \div \frac{6}{7} = 8 \times \frac{\square}{\square} = \frac{\square}{3} = \square \frac{\square}{\square}$

[07 ~ 14] 계산을 하시오.

07  $2 \div \frac{3}{4}$

08  $3 \div \frac{2}{5}$

09  $4 \div \frac{5}{6}$

10  $7 \div \frac{6}{7}$

11  $4 \div \frac{8}{9}$

12  $3 \div \frac{6}{11}$

13  $6 \div \frac{8}{15}$

14  $12 \div \frac{10}{13}$

## 6. (진분수) ÷ (진분수)를 곱셈으로 바꾸어 계산하기

[01 ~ 06] □ 안에 알맞은 수를 써넣으시오.

$$01 \quad \frac{4}{5} \div \frac{2}{3} = \frac{4}{5} \times \frac{\square}{\square} = \frac{\square}{5} = \square \frac{\square}{\square}$$

$$02 \quad \frac{6}{7} \div \frac{3}{4} = \frac{6}{7} \times \frac{\square}{\square} = \frac{\square}{7} = \square \frac{\square}{\square}$$

$$03 \quad \frac{4}{5} \div \frac{7}{10} = \frac{4}{5} \times \frac{\square}{\square} = \frac{\square}{7} = \square \frac{\square}{\square}$$

$$04 \quad \frac{6}{7} \div \frac{2}{9} = \frac{6}{7} \times \frac{\square}{\square} = \frac{\square}{7} = \square \frac{\square}{\square}$$

$$05 \quad \frac{7}{8} \div \frac{3}{4} = \frac{7}{8} \times \frac{\square}{\square} = \frac{\square}{6} = \square \frac{\square}{\square}$$

$$06 \quad \frac{8}{9} \div \frac{4}{7} = \frac{8}{9} \times \frac{\square}{\square} = \frac{\square}{9} = \square \frac{\square}{\square}$$

[07 ~ 14] 계산을 하시오.

$$07 \quad \frac{5}{6} \div \frac{2}{3}$$

$$08 \quad \frac{6}{11} \div \frac{2}{7}$$

$$09 \quad \frac{9}{10} \div \frac{3}{5}$$

$$10 \quad \frac{5}{12} \div \frac{3}{8}$$

$$11 \quad \frac{11}{14} \div \frac{4}{7}$$

$$12 \quad \frac{7}{15} \div \frac{2}{5}$$

$$13 \quad \frac{15}{16} \div \frac{3}{4}$$

$$14 \quad \frac{9}{20} \div \frac{3}{10}$$