



1 단계 분수의 나눗셈

1 일차 1 분모가 같은 (진분수) ÷ (진분수)

008쪽

01 2	06 $\frac{1}{5}$	11 $1\frac{3}{4}$
02 4	07 $\frac{1}{3}$	12 $1\frac{2}{7}$
03 3	08 $1\frac{2}{7}$	13 $\frac{1}{2}$
04 2	09 $\frac{7}{11}$	14 $\frac{14}{15}$
05 2	10 $\frac{9}{13}$	15 $\frac{10}{19}$

009쪽

16 2	22 $1\frac{7}{13}$	28 $4\frac{3}{5}$
17 3	23 $1\frac{4}{17}$	29 $\frac{15}{17}$
18 2	24 $\frac{9}{11}$	30 $8\frac{1}{3}$
19 3	25 $2\frac{3}{5}$	31 $\frac{5}{6}$
20 4	26 $1\frac{9}{13}$	32 $\frac{16}{17}$
21 2	27 $2\frac{1}{7}$	33 $2\frac{6}{17}$

교과서 속 연산 34 $\frac{4}{11}, \frac{2}{11}, 2$

2 일차 1 분모가 같은 (진분수) ÷ (진분수)

010쪽

01 1	08 $\frac{1}{3}$	15 $1\frac{6}{7}$
02 3	09 $1\frac{1}{2}$	16 $1\frac{4}{11}$
03 2	10 $1\frac{3}{5}$	17 $3\frac{1}{3}$
04 3	11 $\frac{1}{3}$	18 $\frac{12}{17}$
05 3	12 $1\frac{5}{7}$	19 $1\frac{3}{13}$
06 5	13 $1\frac{2}{9}$	20 $1\frac{6}{11}$
07 5	14 $5\frac{1}{2}$	21 $\frac{5}{7}$

011쪽

22 4	28 $1\frac{3}{11}$	34 $\frac{11}{13}$
23 2	29 $2\frac{6}{7}$	35 $\frac{5}{9}$
24 7	30 $\frac{8}{13}$	36 $2\frac{1}{10}$
25 3	31 $2\frac{3}{4}$	37 $1\frac{1}{26}$
26 5	32 $\frac{3}{5}$	38 $\frac{28}{31}$
27 3	33 $2\frac{3}{8}$	39 $1\frac{2}{3}$

교과서 속 연산 40 $\frac{15}{17}, \frac{4}{17}, 3\frac{3}{4}$

3 일차 1 분모가 같은 (진분수) ÷ (진분수)

012쪽

01 3	08 $\frac{1}{2}$	15 $\frac{1}{2}$
02 4	09 $1\frac{1}{3}$	16 $1\frac{7}{9}$
03 7	10 $\frac{5}{6}$	17 $1\frac{1}{9}$
04 4	11 $1\frac{2}{5}$	18 $3\frac{3}{5}$
05 2	12 $2\frac{1}{5}$	19 $2\frac{1}{9}$
06 3	13 $1\frac{3}{5}$	20 $1\frac{5}{11}$
07 3	14 $1\frac{4}{7}$	21 $1\frac{1}{19}$

013쪽

22 2	28 $1\frac{2}{7}$	34 $9\frac{1}{2}$
23 5	29 $\frac{4}{7}$	35 $7\frac{2}{3}$
24 2	30 $\frac{8}{9}$	36 $\frac{6}{7}$
25 5	31 $4\frac{1}{4}$	37 $3\frac{4}{7}$
26 3	32 $1\frac{7}{11}$	38 $1\frac{4}{5}$
27 7	33 $2\frac{1}{3}$	39 $\frac{8}{21}$

교과서 속  연산

40 $\frac{8}{19} \cdot \frac{3}{19} \cdot 2\frac{2}{3}$

4 일차 1 분모가 같은 (진분수) ÷ (진분수)

014쪽

01 6	07 $1\frac{4}{9}$
02 2	08 $\frac{13}{15}$
03 5	09 $1\frac{4}{9}$
04 $\frac{2}{3}$	10 $1\frac{3}{17}$
05 $\frac{7}{9}$	11 $\frac{9}{11}$
06 $\frac{5}{11}$	12 $\frac{5}{6}$

015쪽

13 13	18 $\frac{7}{10}$
14 4	19 $\frac{4}{7}$
15 2	20 $\frac{11}{17}$
16 $2\frac{1}{3}$	21 $2\frac{1}{13}$
17 $\frac{9}{10}$	22 $6\frac{1}{3}$

교과서 속  연산

23 (위에서부터) $5, 1\frac{2}{5}$

5 일차 2 (자연수) ÷ (진분수)

016쪽

01 6	06 6	11 30
02 15	07 8	12 18
03 8	08 10	13 28
04 20	09 28	14 25
05 18	10 45	15 36

017쪽

16 $1\frac{1}{2}$	22 $12\frac{6}{7}$	28 $18\frac{2}{3}$
17 $2\frac{1}{2}$	23 $17\frac{1}{2}$	29 $19\frac{1}{5}$
18 $10\frac{1}{2}$	24 $10\frac{2}{3}$	30 $23\frac{5}{8}$
19 $16\frac{1}{5}$	25 $10\frac{4}{5}$	31 $28\frac{3}{4}$
20 $6\frac{1}{4}$	26 $14\frac{4}{9}$	32 $60\frac{2}{3}$
21 $37\frac{1}{2}$	27 $18\frac{6}{7}$	33 $33\frac{1}{3}$

교과서 속  연산

34 $6, \frac{3}{5}, 10$

6 일차 2 (자연수) ÷ (진분수)

018쪽

01 4	08 5	15 35
02 10	09 18	16 36
03 9	10 14	17 26
04 24	11 10	18 49
05 10	12 12	19 45
06 42	13 25	20 42
07 21	14 18	21 78

019쪽

22 $1\frac{1}{4}$	28 $9\frac{3}{5}$	34 $20\frac{2}{5}$
23 $5\frac{1}{3}$	29 $32\frac{2}{3}$	35 $18\frac{2}{3}$
24 $3\frac{2}{3}$	30 $10\frac{1}{5}$	36 $22\frac{2}{9}$
25 $5\frac{1}{7}$	31 $16\frac{2}{3}$	37 $27\frac{3}{7}$
26 $12\frac{1}{2}$	32 $19\frac{1}{2}$	38 $37\frac{1}{3}$
27 $11\frac{1}{4}$	33 $22\frac{3}{4}$	39 $50\frac{2}{3}$

교과서 속  연산 40 $5, \frac{5}{6}, 6$

7 일차 2 (자연수) ÷ (진분수)

020쪽

01 20	08 9	15 51
02 36	09 21	16 24
03 48	10 30	17 58
04 14	11 12	18 51
05 50	12 22	19 38
06 72	13 24	20 90
07 52	14 52	21 70

021쪽

22 $2\frac{2}{7}$	28 $22\frac{2}{3}$	34 $47\frac{1}{2}$
23 $13\frac{1}{2}$	29 $30\frac{2}{5}$	35 $58\frac{2}{3}$
24 $8\frac{4}{7}$	30 $33\frac{1}{3}$	36 $45\frac{1}{2}$
25 $21\frac{1}{3}$	31 $31\frac{1}{2}$	37 $46\frac{2}{7}$
26 $27\frac{1}{2}$	32 $35\frac{5}{7}$	38 $52\frac{1}{4}$
27 $16\frac{4}{5}$	33 $51\frac{1}{3}$	39 $46\frac{2}{3}$

교과서 속  연산 40 $4000, \frac{5}{8}, 6400$

8 일차 2 (자연수) ÷ (진분수)

022쪽

01 4	07 9
02 12	08 22
03 15	09 15
04 30	10 14
05 63	11 40
06 54	12 26

023쪽

13 $3\frac{1}{3}$	17 $8\frac{2}{5}$
14 $4\frac{1}{5}$	18 $13\frac{1}{8}$
15 $6\frac{2}{3}$	19 $13\frac{1}{5}$
16 $6\frac{1}{2}$	20 $37\frac{1}{3}$

교과서 속  연산 21 $44, 82\frac{1}{2}$

9 일차 3 분모가 다른 (진분수) ÷ (진분수)

024쪽

01 3	06 $1\frac{1}{2}$	11 $\frac{9}{10}$
02 4	07 $\frac{3}{5}$	12 $1\frac{2}{3}$
03 2	08 $\frac{4}{9}$	13 $1\frac{1}{7}$
04 2	09 $2\frac{2}{3}$	14 $\frac{7}{16}$
05 3	10 $\frac{12}{25}$	15 $2\frac{1}{12}$

025쪽

16 2	22 $\frac{14}{15}$	28 $\frac{6}{7}$
17 6	23 $\frac{14}{15}$	29 $\frac{14}{15}$
18 3	24 $\frac{6}{11}$	30 $2\frac{1}{4}$
19 4	25 $\frac{10}{11}$	31 $\frac{12}{17}$
20 6	26 $\frac{7}{10}$	32 $1\frac{29}{51}$
21 6	27 $\frac{35}{39}$	33 $\frac{1}{6}$

교과서 속  연산

$$34 \frac{4}{5} \cdot \frac{2}{15} \cdot 6$$


10 일차 3 분모가 다른 (진분수) ÷ (진분수)

026쪽

01 2	08 $\frac{5}{6}$	15 $1\frac{1}{4}$
02 4	09 $\frac{8}{9}$	16 $\frac{5}{7}$
03 4	10 $1\frac{1}{4}$	17 $\frac{5}{8}$
04 10	11 $\frac{9}{10}$	18 $1\frac{1}{20}$
05 2	12 $1\frac{1}{15}$	19 $1\frac{13}{27}$
06 5	13 $\frac{14}{15}$	20 $1\frac{1}{6}$
07 4	14 $\frac{7}{12}$	21 $1\frac{2}{9}$

027쪽

22 4	28 $\frac{5}{13}$	34 $\frac{2}{7}$
23 3	29 $2\frac{3}{4}$	35 $\frac{2}{5}$
24 2	30 $\frac{7}{30}$	36 $1\frac{7}{20}$
25 12	31 $\frac{10}{17}$	37 $\frac{9}{20}$
26 6	32 $\frac{7}{15}$	38 $\frac{5}{24}$
27 2	33 $\frac{1}{5}$	39 $\frac{1}{12}$

교과서 속  연산

$$40 \frac{7}{10} \cdot \frac{14}{15} \cdot \frac{3}{4}$$


11 일차 3 분모가 다른 (진분수) ÷ (진분수)

028쪽

01 3	08 $\frac{2}{5}$	15 $\frac{4}{21}$
02 7	09 $1\frac{1}{9}$	16 $1\frac{5}{7}$
03 4	10 $\frac{7}{8}$	17 $2\frac{1}{2}$
04 9	11 $\frac{3}{10}$	18 $1\frac{31}{32}$
05 3	12 $1\frac{1}{5}$	19 $\frac{4}{9}$
06 2	13 $\frac{2}{3}$	20 $\frac{2}{3}$
07 5	14 $6\frac{1}{4}$	21 $\frac{7}{20}$

029쪽

22 4	28 $\frac{7}{9}$	34 $\frac{1}{3}$
23 4	29 $\frac{4}{13}$	35 $\frac{9}{16}$
24 2	30 $\frac{5}{6}$	36 $1\frac{13}{35}$
25 3	31 $\frac{3}{5}$	37 $\frac{11}{20}$
26 4	32 $1\frac{13}{32}$	38 $\frac{1}{6}$
27 3	33 $\frac{7}{34}$	39 $\frac{1}{3}$

교과서 속  연산

$$40 \frac{13}{14} \cdot \frac{3}{7} \cdot 2\frac{1}{6}$$

12 일차 3 분모가 다른 (진분수) ÷ (진분수)

030쪽

01 2

02 6

03 6

04 $3\frac{1}{2}$

05 $5\frac{1}{3}$

06 $\frac{14}{15}$

07 $\frac{2}{9}$

08 $2\frac{2}{9}$

09 $3\frac{1}{3}$

10 $2\frac{2}{3}$

11 $\frac{1}{6}$

12 $\frac{8}{9}$

031쪽

13 9

14 5

15 3

16 $1\frac{1}{6}$

17 $2\frac{1}{4}$

18 $\frac{1}{2}$

19 $\frac{5}{8}$

20 $\frac{8}{11}$

21 $\frac{1}{15}$

22 $2\frac{2}{9}$

교과서 속  연산

23 (위에서부터) $\frac{4}{9}, 2$

13 일차 4 대분수의 나눗셈

032쪽

01 6

02 4

03 $4\frac{2}{7}$

04 $4\frac{4}{11}$

05 $5\frac{5}{9}$

06 $\frac{2}{5}$

07 $\frac{3}{35}$

08 $\frac{9}{20}$

09 $\frac{6}{35}$

10 $\frac{8}{81}$

11 $3\frac{5}{7}$

12 $1\frac{11}{45}$

13 $\frac{7}{12}$

14 $\frac{11}{12}$

15 $1\frac{1}{33}$

033쪽

16 2

17 2

18 3

19 $7\frac{1}{3}$

20 $7\frac{1}{2}$

21 $15\frac{3}{5}$

22 $\frac{4}{15}$

23 $\frac{3}{16}$

24 $\frac{5}{42}$

25 $\frac{10}{21}$

26 $\frac{8}{63}$

27 $\frac{11}{14}$

28 $1\frac{1}{3}$

29 $1\frac{9}{11}$

30 $1\frac{13}{35}$

31 $1\frac{13}{32}$

32 $1\frac{1}{6}$

33 $1\frac{21}{37}$

교과서 속  연산

34 $\frac{19}{2}, \frac{3}{5}, 15\frac{5}{6}$

14 일차 4 대분수의 나눗셈

034쪽

01 9

02 24

03 2

04 $8\frac{3}{4}$

05 $3\frac{1}{9}$

06 $13\frac{1}{2}$

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

08 $\frac{4}{33}$

09 $\frac{1}{14}$

10 $\frac{9}{20}$

11 $\frac{3}{22}$

12 $\frac{7}{33}$

13 $\frac{21}{40}$

14 $\frac{5}{39}$

15 $2\frac{2}{5}$

16 $1\frac{1}{35}$

17 $\frac{1}{2}$

18 $1\frac{19}{21}$

19 $\frac{23}{36}$

20 $\frac{8}{9}$

21 $1\frac{1}{18}$

035쪽

22 6

23 2

24 4

25 $5\frac{1}{4}$

26 $5\frac{3}{7}$

27 $10\frac{2}{3}$

28 $\frac{5}{36}$

29 $\frac{9}{28}$

30 $\frac{6}{25}$

31 $\frac{3}{10}$

32 $\frac{10}{63}$

33 $\frac{1}{2}$

34 $1\frac{1}{10}$

35 $1\frac{5}{33}$

36 $1\frac{5}{21}$

37 $1\frac{1}{2}$

38 $1\frac{23}{37}$

39 $1\frac{3}{7}$

교과서 속  연산

40 $7\frac{1}{2}, \frac{3}{4}, 10$

15 일차 4 대분수의 나눗셈

036쪽

01 4	08 $\frac{5}{12}$	15 $2\frac{2}{17}$
02 4	09 $\frac{4}{15}$	16 $\frac{7}{9}$
03 2	10 $\frac{4}{21}$	17 $\frac{40}{63}$
04 $2\frac{7}{13}$	11 $\frac{9}{28}$	18 $\frac{33}{40}$
05 $11\frac{1}{3}$	12 $\frac{10}{39}$	19 $2\frac{11}{32}$
06 $15\frac{1}{3}$	13 $\frac{2}{3}$	20 $2\frac{20}{21}$
07 $8\frac{2}{7}$	14 $\frac{6}{55}$	21 $\frac{13}{35}$

037쪽

22 15	28 $\frac{4}{7}$	34 $\frac{22}{23}$
23 5	29 $\frac{2}{13}$	35 $1\frac{19}{27}$
24 3	30 $\frac{5}{8}$	36 $1\frac{1}{4}$
25 $5\frac{1}{7}$	31 $\frac{7}{18}$	37 $1\frac{7}{37}$
26 $8\frac{3}{4}$	32 $\frac{9}{22}$	38 $1\frac{5}{9}$
27 $10\frac{2}{3}$	33 $\frac{5}{24}$	39 $1\frac{1}{2}$

교과서 속 **쓰레기** 연산

40 $2\frac{1}{10}, 1\frac{3}{4}, 1\frac{1}{5}$

16 일차 4 대분수의 나눗셈

038쪽

01 12	07 $\frac{7}{12}$
02 12	08 $\frac{5}{14}$
03 $4\frac{2}{3}$	09 $1\frac{17}{35}$
04 $2\frac{8}{9}$	10 $1\frac{1}{6}$
05 $\frac{3}{8}$	11 $\frac{8}{21}$
06 $\frac{2}{21}$	12 $1\frac{9}{40}$

039쪽

13 20	18 $\frac{12}{77}$
14 $6\frac{2}{3}$	19 $\frac{4}{35}$
15 $10\frac{1}{2}$	20 $1\frac{23}{40}$
16 $\frac{10}{21}$	21 $1\frac{7}{23}$
17 $\frac{6}{11}$	22 $1\frac{1}{4}$

교과서 속 **쓰레기** 연산

23 $2\frac{1}{24}, 3\frac{17}{20}$

놀이 속 **쓰레기** 연산

040~041쪽

집 나