

표산자
풍



초등 연산의 모든 것

연산

정답

초등 수학 6-2



정답



1. 분수의 나눗셈 (1)

01

일차

1. 분자끼리 나누어떨어지고 분모가 같은 (진분수) ÷ (진분수)

8쪽

- | | | |
|-------------|----------------------|-------|
| 1 4, 1, 4 | 5 $\frac{4}{1}$, 3 | 9 3 |
| 2 10, 2, 5 | 6 $\frac{11}{4}$, 2 | 10 4 |
| 3 12, 4, 3 | 7 $\frac{23}{7}$, 3 | 11 11 |
| 4 20, 10, 2 | 8 $\frac{55}{9}$, 4 | 12 9 |
| | | 13 2 |
| | | 14 5 |
| | | 15 2 |

9쪽

- | | | |
|-------|-------|------|
| 16 6 | 23 3 | 30 2 |
| 17 4 | 24 6 | 31 2 |
| 18 19 | 25 7 | 32 5 |
| 19 2 | 26 9 | 33 4 |
| 20 13 | 27 13 | 34 9 |
| 21 7 | 28 3 | 35 7 |
| 22 5 | 29 7 | 36 3 |

02

일차

1. 분자끼리 나누어떨어지고 분모가 같은 (진분수) ÷ (진분수)

10쪽

- | | | |
|-----|-------|-------|
| 1 7 | 8 2 | 15 8 |
| 2 2 | 9 11 | 16 2 |
| 3 6 | 10 5 | 17 19 |
| 4 7 | 11 8 | 18 4 |
| 5 3 | 12 3 | 19 7 |
| 6 2 | 13 9 | 20 5 |
| 7 8 | 14 13 | 21 16 |

11쪽

- | |
|-------|
| 22 2개 |
| 23 5배 |
| 24 4개 |
| 25 4배 |

2. 분자끼리 나누어떨어지지 않고 분모가 같은 (진분수)÷(진분수)

12쪽

- | | | |
|-----------------|-----------------------------|---------------------------------|
| 1 5, 2, 5, 2, 1 | 4 $\frac{5}{3}$, 4, 1, 1 | 7 $\frac{1}{4}$ |
| 2 9, 12, 9, 3 | 5 $\frac{13}{8}$, 1 | 8 $\frac{2}{3}$ |
| 3 7, 14, 7, 2 | 6 $\frac{27}{14}$, 8, 1, 1 | 9 $\frac{5}{3}(=1\frac{2}{3})$ |
| | | 10 $\frac{7}{5}(=1\frac{2}{5})$ |
| | | 11 $\frac{3}{2}(=1\frac{1}{2})$ |
| | | 12 $\frac{4}{5}$ |
| | | 13 $\frac{3}{5}$ |

13쪽

- | | | |
|------------------------------------|----------------------------------|------------------------------------|
| 14 $\frac{5}{6}$ | 21 $\frac{7}{9}$ | 28 $\frac{16}{3}(=5\frac{1}{3})$ |
| 15 $\frac{1}{5}$ | 22 $\frac{10}{9}(=1\frac{1}{9})$ | 29 $\frac{9}{5}(=1\frac{4}{5})$ |
| 16 $\frac{17}{7}(=2\frac{3}{7})$ | 23 $\frac{13}{17}$ | 30 $\frac{5}{3}(=1\frac{2}{3})$ |
| 17 $\frac{5}{4}(=1\frac{1}{4})$ | 24 $\frac{1}{3}$ | 31 $\frac{4}{11}$ |
| 18 $\frac{6}{19}$ | 25 $\frac{11}{5}(=2\frac{1}{5})$ | 32 $\frac{1}{6}$ |
| 19 $\frac{15}{11}(=1\frac{4}{11})$ | 26 $\frac{13}{7}(=1\frac{6}{7})$ | 33 $\frac{27}{13}(=2\frac{1}{13})$ |
| 20 $\frac{1}{3}$ | 27 $\frac{1}{2}$ | 34 $\frac{5}{7}$ |

2. 분자끼리 나누어떨어지지 않고 분모가 같은 (진분수)÷(진분수)

14쪽

- | | | |
|---------------------------------|------------------------------------|------------------------------------|
| 1 $\frac{5}{4}(=1\frac{1}{4})$ | 8 $\frac{6}{5}(=1\frac{1}{5})$ | 15 $\frac{1}{4}$ |
| 2 $\frac{7}{10}$ | 9 $\frac{11}{15}$ | 16 $\frac{9}{5}(=1\frac{4}{5})$ |
| 3 $\frac{4}{7}$ | 10 $\frac{15}{7}(=2\frac{1}{7})$ | 17 $\frac{22}{13}(=1\frac{9}{13})$ |
| 4 $\frac{10}{3}(=3\frac{1}{3})$ | 11 $\frac{4}{5}$ | 18 $\frac{28}{9}(=3\frac{1}{9})$ |
| 5 $\frac{14}{15}$ | 12 $\frac{27}{20}(=1\frac{7}{20})$ | 19 $\frac{23}{6}(=3\frac{5}{6})$ |
| 6 $\frac{2}{3}$ | 13 $\frac{17}{19}$ | 20 $\frac{30}{37}$ |
| 7 $\frac{12}{7}(=1\frac{5}{7})$ | 14 $\frac{13}{18}$ | 21 $\frac{4}{3}(=1\frac{1}{3})$ |

15쪽

- | |
|--------------------------------------|
| 22 $\frac{4}{9}$ 배 |
| 23 $\frac{13}{11}(=1\frac{2}{11})$ m |
| 24 $\frac{3}{2}(=1\frac{1}{2})$ 배 |
| 25 $\frac{3}{7}$ cm |

3. 통분을 이용한 분모가 다른 (진분수) ÷ (진분수)

16쪽

- | | | |
|-----------------------|--------------------|-------------------------------------|
| 1 14, 20, 14, | 3 4, 15, 4, | 5 $\frac{4}{7}$ |
| 20, 14, 7 | 15, $\frac{4}{15}$ | 6 $\frac{12}{5} (=2\frac{2}{5})$ |
| 2 32, 27, 32, | 4 7, 28, 7, | 7 $\frac{15}{8} (=1\frac{7}{8})$ |
| 27, $\frac{32}{27}$, | 7, 1 | 8 $\frac{35}{27} (=1\frac{8}{27})$ |
| $1\frac{5}{27}$ | | 9 $\frac{20}{21}$ |
| | | 10 $\frac{7}{40}$ |
| | | 11 $\frac{88}{81} (=1\frac{7}{81})$ |

17쪽

- | | | |
|---------------------|---------------------|--------------------|
| 12 $\frac{18}{55}$ | 19 $\frac{13}{18}$ | 26 $\frac{17}{32}$ |
| 13 $\frac{9}{22}$ | 20 $\frac{4}{7}$ | 27 $\frac{2}{3}$ |
| 14 $\frac{25}{48}$ | 21 $\frac{3}{4}$ | 28 $\frac{1}{15}$ |
| 15 $\frac{8}{39}$ | 22 $\frac{54}{125}$ | 29 $\frac{99}{95}$ |
| 16 $\frac{5}{24}$ | 23 $\frac{3}{8}$ | $(=1\frac{4}{95})$ |
| 17 $\frac{12}{17}$ | 24 $\frac{38}{33}$ | 30 $\frac{9}{82}$ |
| 18 $\frac{91}{72}$ | $(=1\frac{5}{33})$ | 31 $\frac{16}{27}$ |
| $(=1\frac{19}{72})$ | 25 $\frac{116}{93}$ | 32 $\frac{5}{9}$ |
| | $(=1\frac{23}{93})$ | |

3. 통분을 이용한 분모가 다른 (진분수) ÷ (진분수)

18쪽

- | | | |
|-------------------------------------|-------------------------------------|---------------------------------------|
| 1 $\frac{4}{5}$ | 8 $\frac{9}{11}$ | 15 $\frac{8}{9}$ |
| 2 $\frac{5}{4} (=1\frac{1}{4})$ | 9 $\frac{5}{9}$ | 16 $\frac{272}{95} (=2\frac{82}{95})$ |
| 3 $\frac{33}{20} (=1\frac{13}{20})$ | 10 $\frac{56}{65}$ | 17 $\frac{85}{48} (=1\frac{37}{48})$ |
| 4 $\frac{45}{28} (=1\frac{17}{28})$ | 11 $\frac{12}{7} (=1\frac{5}{7})$ | 18 $\frac{10}{27}$ |
| 5 $\frac{15}{16}$ | 12 4 | 19 $\frac{49}{45} (=1\frac{4}{45})$ |
| 6 $\frac{4}{15}$ | 13 $\frac{27}{25} (=1\frac{2}{25})$ | 20 $\frac{11}{28}$ |
| 7 $\frac{56}{75}$ | 14 $\frac{15}{17}$ | 21 $\frac{5}{6}$ |

19쪽

- | |
|--|
| 22 $\frac{35}{16} (=2\frac{3}{16})$ 배 |
| 23 2일 |
| 24 $\frac{72}{35} (=2\frac{2}{35})$ 배 |
| 25 $\frac{50}{13} (=3\frac{11}{13})$ L |

4. 분수의 곱셈을 이용한 분모가 다른 (진분수) ÷ (진분수)

20쪽

- 1 $\frac{4}{3}, \frac{8}{15}$ 4 $\frac{32}{9}, 22, 2, 4$ 7 $\frac{14}{9} (=1\frac{5}{9})$
 2 $\frac{11}{2}, 22, 3, 1$ 5 $\frac{8}{5}, 52, 1, 7$ 8 $\frac{11}{10} (=1\frac{1}{10})$
 3 $\frac{12}{7}, 4, 1, 1$ 6 $\frac{9}{5}, 5, 1, 2$ 9 $\frac{15}{7} (=2\frac{1}{7})$
 10 $\frac{7}{2} (=3\frac{1}{2})$
 11 $\frac{25}{27}$
 12 $\frac{28}{27} (=1\frac{1}{27})$
 13 $\frac{75}{52} (=1\frac{23}{52})$

21쪽

- 14 $\frac{5}{12}$ 21 $\frac{81}{92}$ 28 $\frac{15}{49}$
 15 $\frac{56}{5} (=11\frac{1}{5})$ 22 $\frac{46}{21} (=2\frac{4}{21})$ 29 $\frac{55}{36} (=1\frac{19}{36})$
 16 $\frac{77}{68} (=1\frac{9}{68})$ 23 $\frac{39}{100}$ 30 $\frac{1}{45}$
 17 $\frac{9}{38}$ 24 $\frac{42}{29} (=1\frac{13}{29})$ 31 $\frac{7}{48}$
 18 $\frac{6}{5} (=1\frac{1}{5})$ 25 $\frac{69}{40} (=1\frac{29}{40})$ 32 $\frac{15}{28}$
 19 $\frac{16}{7} (=2\frac{2}{7})$ 26 $\frac{28}{31}$ 33 $\frac{1}{4}$
 20 $\frac{5}{8}$ 27 $\frac{17}{6} (=2\frac{5}{6})$ 34 $\frac{10}{9} (=1\frac{1}{9})$

4. 분수의 곱셈을 이용한 분모가 다른 (진분수) ÷ (진분수)

22쪽

- 1 5 8 $\frac{68}{39} (=1\frac{29}{39})$ 15 $\frac{5}{6}$
 2 $\frac{3}{4}$ 9 $\frac{3}{4}$ 16 $\frac{5}{12}$
 3 $\frac{50}{27} (=1\frac{23}{27})$ 10 $\frac{5}{4} (=1\frac{1}{4})$ 17 $\frac{19}{26}$
 4 $\frac{36}{35} (=1\frac{1}{35})$ 11 $\frac{70}{51} (=1\frac{19}{51})$ 18 $\frac{15}{16}$
 5 $\frac{112}{27} (=4\frac{4}{27})$ 12 $\frac{13}{16}$ 19 $\frac{22}{37}$
 6 $\frac{2}{5}$ 13 $\frac{63}{76}$ 20 $\frac{5}{4} (=1\frac{1}{4})$
 7 $\frac{20}{11} (=1\frac{9}{11})$ 14 $\frac{80}{91}$ 21 $\frac{117}{68} (=1\frac{49}{68})$

23쪽

- 22 $\frac{17}{24}$ 배
 23 $\frac{4}{9}$ m
 24 6개
 25 $\frac{32}{15} (=2\frac{2}{15})$ 배

5. (자연수) ÷ (진분수)

24쪽

1 2, 9, 2, 9, 18

2 3, 4, 2, 4, 8

3 5, 6, 3, 6, 18

4 $\frac{24}{11}$, 48, 4, 4

5 $\frac{22}{21}$, 66, 9, 3

6 16

7 $\frac{81}{10} (=8\frac{1}{10})$

8 $\frac{13}{2} (=6\frac{1}{2})$

9 $\frac{50}{9} (=5\frac{5}{9})$

10 $\frac{45}{7} (=6\frac{3}{7})$

11 $\frac{56}{5} (=11\frac{1}{5})$

12 14

25쪽

13 $\frac{135}{4} (=33\frac{3}{4})$

14 $\frac{65}{6} (=10\frac{5}{6})$

15 $\frac{176}{7} (=25\frac{1}{7})$

16 42

17 $\frac{70}{3} (=23\frac{1}{3})$

18 $\frac{93}{2} (=46\frac{1}{2})$

19 $\frac{85}{4} (=21\frac{1}{4})$

20 $\frac{75}{4} (=18\frac{3}{4})$

21 $\frac{74}{3} (=24\frac{2}{3})$

22 $\frac{189}{5} (=37\frac{4}{5})$

23 $\frac{57}{2} (=28\frac{1}{2})$

24 55

25 28

26 $\frac{225}{7} (=32\frac{1}{7})$

27 70

28 54

29 $\frac{322}{9} (=35\frac{7}{9})$

30 57

31 45

32 $\frac{105}{2} (=52\frac{1}{2})$

33 $\frac{153}{2} (=76\frac{1}{2})$

5. (자연수) ÷ (진분수)

26쪽

1 $\frac{50}{3} (=16\frac{2}{3})$

2 $\frac{11}{3} (=3\frac{2}{3})$

3 $\frac{48}{5} (=9\frac{3}{5})$

4 $\frac{105}{8} (=13\frac{1}{8})$

5 54

6 $\frac{196}{9} (=21\frac{7}{9})$

7 12

8 $\frac{63}{4} (=15\frac{3}{4})$

9 $\frac{45}{4} (=11\frac{1}{4})$

10 $\frac{110}{7} (=15\frac{5}{7})$

11 69

12 $\frac{78}{5} (=15\frac{3}{5})$

13 $\frac{200}{9} (=22\frac{2}{9})$

14 38

15 $\frac{70}{3} (=23\frac{1}{3})$

16 $\frac{136}{5} (=27\frac{1}{5})$

17 $\frac{400}{13} (=30\frac{10}{13})$

18 $\frac{168}{5} (=33\frac{3}{5})$

19 $\frac{116}{3} (=38\frac{2}{3})$

20 60

21 72

27쪽

22 36장

23 15 kg

24 $\frac{51}{4} (=12\frac{3}{4})$ 배

25 $\frac{115}{2} (=57\frac{1}{2})$ 배

6. (자연수) ÷ (가분수)

28쪽

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

2 $\frac{9}{26}, 18, 1, 5$

3 $\frac{7}{12}, \frac{35}{12}, 2\frac{11}{12}$

4 $\frac{10}{33}, 30, 2, 8$

5 $\frac{4}{11}, 48, 4, 4$

6 $\frac{3}{8}, 6$

7 $\frac{5}{18}, 20, 6, 2$

8 $\frac{5}{11}$

9 $\frac{8}{5} (=1\frac{3}{5})$

10 $\frac{9}{4} (=2\frac{1}{4})$

11 $\frac{28}{9} (=3\frac{1}{9})$

12 $\frac{2}{3}$

13 $\frac{21}{4} (=5\frac{1}{4})$

14 $\frac{9}{2} (=4\frac{1}{2})$

29쪽

15 $\frac{70}{13} (=5\frac{5}{13})$

16 $\frac{18}{7} (=2\frac{4}{7})$

17 $\frac{36}{19} (=1\frac{17}{19})$

18 $\frac{35}{6} (=5\frac{5}{6})$

19 $\frac{21}{2} (=10\frac{1}{2})$

20 $\frac{9}{2} (=4\frac{1}{2})$

21 $\frac{45}{4} (=11\frac{1}{4})$

22 $\frac{160}{13} (=12\frac{4}{13})$

23 $\frac{9}{4} (=2\frac{1}{4})$

24 $\frac{216}{17} (=12\frac{12}{17})$

25 $\frac{275}{14} (=19\frac{9}{14})$

26 $\frac{39}{5} (=7\frac{4}{5})$

27 15

28 $\frac{98}{9} (=10\frac{8}{9})$

29 $\frac{40}{9} (=4\frac{4}{9})$

30 $\frac{544}{25} (=21\frac{19}{25})$

31 $\frac{25}{3} (=8\frac{1}{3})$

32 45

33 $\frac{92}{9} (=10\frac{2}{9})$

34 42

35 $\frac{64}{9} (=7\frac{1}{9})$

6. (자연수) ÷ (가분수)

30쪽

1 $\frac{4}{9}$

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

3 $\frac{9}{7} (=1\frac{2}{7})$

4 $\frac{22}{9} (=2\frac{4}{9})$

5 $\frac{21}{8} (=2\frac{5}{8})$

6 $\frac{19}{4} (=4\frac{3}{4})$

7 $\frac{14}{5} (=2\frac{4}{5})$

8 $\frac{36}{5} (=7\frac{1}{5})$

9 $\frac{27}{8} (=3\frac{3}{8})$

10 $\frac{60}{11} (=5\frac{5}{11})$

11 $\frac{15}{2} (=7\frac{1}{2})$

12 $\frac{7}{4} (=1\frac{3}{4})$

13 $\frac{55}{7} (=7\frac{6}{7})$

14 $\frac{240}{17} (=14\frac{2}{17})$

15 $\frac{81}{10} (=8\frac{1}{10})$

16 6

17 $\frac{52}{5} (=10\frac{2}{5})$

18 $\frac{200}{9} (=22\frac{2}{9})$

19 $\frac{80}{3} (=26\frac{2}{3})$

20 28

21 $\frac{126}{5} (=25\frac{1}{5})$

31쪽

22 $\frac{50}{3} (=16\frac{2}{3})$ km

23 $\frac{40}{3} (=13\frac{1}{3})$ 배

24 12 km

25 $\frac{6}{5} (=1\frac{1}{5})$ kg

32쪽

1 2

2 6

3 10

4 8

5 6

6 4

7 4

8 $\frac{7}{4} (=1\frac{3}{4})$

9 $\frac{6}{13}$

10 $\frac{5}{8}$

11 $\frac{2}{5}$

12 $\frac{12}{19}$

13 $\frac{5}{3} (=1\frac{2}{3})$

14 $\frac{5}{9}$

15 $\frac{4}{5}$

16 $\frac{4}{13}$

17 $\frac{21}{20} (=1\frac{1}{20})$

18 $\frac{7}{9}$

19 $\frac{65}{132}$

20 $\frac{33}{16} (=2\frac{1}{16})$

21 $\frac{4}{7}$

33쪽

22 $\frac{63}{25} (=2\frac{13}{25})$

23 $\frac{24}{19} (=1\frac{5}{19})$

24 $\frac{63}{46} (=1\frac{17}{46})$

25 $\frac{1}{10}$

26 $\frac{36}{91}$

27 $\frac{5}{12}$

28 $\frac{5}{8}$

29 $\frac{12}{11} (=1\frac{1}{11})$

30 7

31 $\frac{15}{2} (=7\frac{1}{2})$

32 $\frac{144}{5} (=28\frac{4}{5})$

33 $\frac{64}{5} (=12\frac{4}{5})$

34 $\frac{64}{3} (=21\frac{1}{3})$

35 $\frac{532}{9} (=59\frac{1}{9})$

36 $\frac{117}{2} (=58\frac{1}{2})$

37 $\frac{93}{2} (=46\frac{1}{2})$

38 $\frac{12}{7} (=1\frac{5}{7})$

39 $\frac{15}{2} (=7\frac{1}{2})$

40 $\frac{27}{10} (=2\frac{7}{10})$

41 $\frac{21}{4} (=5\frac{1}{4})$

42 $\frac{119}{12} (=9\frac{11}{12})$

43 $\frac{28}{3} (=9\frac{1}{3})$

44 $\frac{10}{3} (=3\frac{1}{3})$

45 $\frac{81}{2} (=40\frac{1}{2})$

34쪽

46 5개

47 $\frac{7}{5} (=1\frac{2}{5})$ m

48 $\frac{5}{4} (=1\frac{1}{4})$ 배

49 3도막

50 $\frac{9}{10}$ 배

51 20개

52 $\frac{27}{2} (=13\frac{1}{2})$ km

2. 분수의 나눗셈 (2)

01
일차

1. (진분수) ÷ (가분수)

36쪽

- | | |
|-----------------------------------|--------------------|
| 1 6, 15, 6, 15, 6, 2 | 5 $\frac{16}{27}$ |
| 2 14, 81, 14, 81, $\frac{14}{81}$ | 6 $\frac{45}{68}$ |
| 3 $\frac{2}{5}, \frac{4}{75}$ | 7 $\frac{8}{77}$ |
| 4 $\frac{3}{14}, 2$ | 8 $\frac{9}{80}$ |
| | 9 $\frac{5}{12}$ |
| | 10 $\frac{42}{85}$ |
| | 11 $\frac{10}{33}$ |

37쪽

- | | | |
|--------------------|--------------------|---------------------|
| 12 $\frac{25}{78}$ | 19 $\frac{6}{55}$ | 26 $\frac{1}{18}$ |
| 13 $\frac{24}{65}$ | 20 $\frac{22}{69}$ | 27 $\frac{33}{155}$ |
| 14 $\frac{1}{6}$ | 21 $\frac{1}{3}$ | 28 $\frac{5}{24}$ |
| 15 $\frac{28}{85}$ | 22 $\frac{2}{5}$ | 29 $\frac{4}{99}$ |
| 16 $\frac{36}{95}$ | 23 $\frac{5}{36}$ | 30 $\frac{1}{84}$ |
| 17 $\frac{13}{22}$ | 24 $\frac{15}{98}$ | 31 $\frac{9}{32}$ |
| 18 $\frac{10}{49}$ | 25 $\frac{70}{87}$ | 32 $\frac{4}{63}$ |

02
일차

1. (진분수) ÷ (가분수)

38쪽

- | | | |
|-------------------|---------------------|---------------------|
| 1 $\frac{4}{15}$ | 8 $\frac{25}{147}$ | 15 $\frac{5}{32}$ |
| 2 $\frac{27}{80}$ | 9 $\frac{33}{85}$ | 16 $\frac{3}{16}$ |
| 3 $\frac{19}{63}$ | 10 $\frac{15}{64}$ | 17 $\frac{7}{48}$ |
| 4 $\frac{2}{5}$ | 11 $\frac{2}{27}$ | 18 $\frac{5}{16}$ |
| 5 $\frac{21}{44}$ | 12 $\frac{49}{76}$ | 19 $\frac{30}{203}$ |
| 6 $\frac{1}{4}$ | 13 $\frac{57}{130}$ | 20 $\frac{3}{35}$ |
| 7 $\frac{4}{27}$ | 14 $\frac{1}{14}$ | 21 $\frac{25}{44}$ |

39쪽

- | |
|----------------------|
| 22 $\frac{14}{45}$ 배 |
| 23 $\frac{9}{28}$ 배 |
| 24 $\frac{3}{10}$ kg |
| 25 $\frac{2}{23}$ m |

03
일차

2. (진분수) ÷ (대분수)

40쪽

1 $7, 5, 14, 5, 14, \frac{5}{14}$

2 $11, 9, 22, 9, 22, \frac{9}{22}$

3 $20, \frac{9}{20}, 9$

4 $7, \frac{4}{7}, 1$

5 $\frac{3}{58}$

6 $\frac{16}{33}$

7 $\frac{9}{26}$

8 $\frac{18}{55}$

41쪽

9 $\frac{11}{28}$

10 $\frac{28}{51}$

11 $\frac{45}{88}$

12 $\frac{7}{27}$

13 $\frac{15}{56}$

14 $\frac{32}{75}$

15 $\frac{3}{32}$

16 $\frac{1}{8}$

17 $\frac{80}{247}$

18 $\frac{2}{15}$

19 $\frac{1}{7}$

20 $\frac{30}{77}$

21 $\frac{15}{92}$

22 $\frac{5}{64}$

23 $\frac{6}{55}$

24 $\frac{3}{13}$

25 $\frac{13}{21}$

26 $\frac{15}{16}$

27 $\frac{52}{87}$

28 $\frac{2}{9}$

29 $\frac{14}{155}$

04
일차

2. (진분수) ÷ (대분수)

42쪽

1 $\frac{3}{10}$

2 $\frac{5}{14}$

3 $\frac{1}{6}$

4 $\frac{21}{100}$

5 $\frac{4}{9}$

6 $\frac{66}{91}$

7 $\frac{49}{60}$

8 $\frac{10}{33}$

9 $\frac{3}{14}$

10 $\frac{3}{4}$

11 $\frac{56}{143}$

12 $\frac{1}{18}$

13 $\frac{13}{85}$

14 $\frac{17}{33}$

15 $\frac{4}{95}$

16 $\frac{2}{77}$

17 $\frac{9}{10}$

18 $\frac{13}{46}$

19 $\frac{3}{20}$

20 $\frac{8}{39}$

21 $\frac{35}{232}$

43쪽

22 $\frac{8}{25}$ 배

23 $\frac{4}{49}$ L

24 $\frac{1}{6}$ 시간

25 $\frac{4}{35}$ 배

3. (가분수) ÷ (진분수)

44쪽

1 $28, 9, 28, 9, \frac{28}{9}, 3\frac{1}{9}$

2 $196, 80, 196, 80, 196, 49, 2, 9$

3 $\frac{5}{3}, 15, 7, 1$

4 $\frac{9}{4}, 19, 2, 3$

5 $\frac{55}{4} (=13\frac{3}{4})$

6 $\frac{22}{5} (=4\frac{2}{5})$

7 $\frac{26}{5} (=5\frac{1}{5})$

8 $\frac{28}{15} (=1\frac{13}{15})$

9 $\frac{75}{4} (=18\frac{3}{4})$

10 $\frac{57}{28} (=2\frac{1}{28})$

11 $\frac{63}{40} (=1\frac{23}{40})$

45쪽

12 $\frac{20}{9} (=2\frac{2}{9})$

13 $\frac{81}{20} (=4\frac{1}{20})$

14 $\frac{26}{11} (=2\frac{4}{11})$

15 $\frac{34}{9} (=3\frac{7}{9})$

16 $\frac{22}{13} (=1\frac{9}{13})$

17 $\frac{24}{7} (=3\frac{3}{7})$

18 $\frac{8}{3} (=2\frac{2}{3})$

19 $\frac{49}{8} (=6\frac{1}{8})$

20 $\frac{140}{51} (=2\frac{38}{51})$

21 $\frac{117}{76} (=1\frac{41}{76})$

22 $\frac{55}{28} (=1\frac{27}{28})$

23 $\frac{65}{11} (=5\frac{10}{11})$

24 $\frac{70}{23} (=3\frac{1}{23})$

25 $\frac{77}{32} (=2\frac{13}{32})$

26 $\frac{36}{25} (=1\frac{11}{25})$

27 $\frac{42}{13} (=3\frac{3}{13})$

28 $\frac{77}{4} (=19\frac{1}{4})$

29 $\frac{21}{5} (=4\frac{1}{5})$

30 $\frac{81}{56} (=1\frac{25}{56})$

31 $\frac{18}{5} (=3\frac{3}{5})$

32 $\frac{42}{37} (=1\frac{5}{37})$

3. (가분수) ÷ (진분수)

46쪽

1 $\frac{15}{4} (=3\frac{3}{4})$

2 10

3 $\frac{105}{16} (=6\frac{9}{16})$

4 $\frac{51}{5} (=10\frac{1}{5})$

5 $\frac{88}{21} (=4\frac{4}{21})$

6 $\frac{52}{21} (=2\frac{10}{21})$

7 $\frac{99}{16} (=6\frac{3}{16})$

8 $\frac{35}{27} (=1\frac{8}{27})$

9 $\frac{87}{20} (=4\frac{7}{20})$

10 $\frac{8}{3} (=2\frac{2}{3})$

11 $\frac{17}{9} (=1\frac{8}{9})$

12 $\frac{6}{5} (=1\frac{1}{5})$

13 $\frac{32}{11} (=2\frac{10}{11})$

14 6

15 $\frac{184}{135} (=1\frac{49}{135})$

16 $\frac{22}{19} (=1\frac{3}{19})$

17 $\frac{23}{16} (=1\frac{7}{16})$

18 $\frac{80}{27} (=2\frac{26}{27})$

19 $\frac{24}{11} (=2\frac{2}{11})$

20 $\frac{25}{21} (=1\frac{4}{21})$

21 $\frac{6}{5} (=1\frac{1}{5})$

47쪽

22 6개

23 $\frac{55}{9} (=6\frac{1}{9})$ 배

24 $\frac{80}{21} (=3\frac{17}{21})$ 분

25 $\frac{22}{5} (=4\frac{2}{5})$ 배

4. (가분수)÷(가분수)

48쪽

1 63, 63, 63, 9, 2, 1

2 18, 18, 18, 6, 1, 1

3 14, 15, 14, 15, $\frac{14}{15}$

4 6, 66, 1, 31

5 5, 10, 1, 3

6 25, 35, 4, 3

49쪽

7 $\frac{4}{5}$

8 $\frac{14}{3} (=4\frac{2}{3})$

9 $\frac{27}{16} (=1\frac{11}{16})$

10 $\frac{16}{15} (=1\frac{1}{15})$

11 $\frac{10}{7} (=1\frac{3}{7})$

12 $\frac{20}{27}$

13 $\frac{9}{50}$

14 $\frac{8}{21}$

15 $\frac{81}{58} (=1\frac{23}{58})$

16 $\frac{9}{11}$

17 $\frac{35}{48}$

18 $\frac{99}{133}$

19 $\frac{117}{80} (=1\frac{37}{80})$

20 $\frac{7}{22}$

21 $\frac{26}{17} (=1\frac{9}{17})$

22 $\frac{46}{93}$

23 $\frac{7}{4} (=1\frac{3}{4})$

24 $\frac{19}{56}$

25 $\frac{6}{11}$

26 $\frac{50}{69}$

27 $\frac{15}{14} (=1\frac{1}{14})$

4. (가분수)÷(가분수)

50쪽

1 $\frac{65}{22} (=2\frac{21}{22})$

2 $\frac{14}{13} (=1\frac{1}{13})$

3 $\frac{10}{11}$

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

5 $\frac{69}{32} (=2\frac{5}{32})$

6 $\frac{15}{56}$

7 $\frac{35}{48}$

8 $\frac{3}{2} (=1\frac{1}{2})$

9 $\frac{12}{5} (=2\frac{2}{5})$

10 $\frac{6}{5} (=1\frac{1}{5})$

11 $\frac{93}{68} (=1\frac{25}{68})$

12 $\frac{17}{39}$

13 $\frac{20}{49}$

14 $\frac{12}{35}$

15 $\frac{7}{8}$

16 $\frac{16}{17}$

17 $\frac{36}{35} (=1\frac{1}{35})$

18 $\frac{4}{9}$

19 $\frac{20}{33}$

20 $\frac{64}{161}$

21 $\frac{18}{25}$

51쪽

22 $\frac{36}{35} (=1\frac{1}{35})$ 배

23 $\frac{62}{81}$ m

24 4개

25 $\frac{7}{16}$ 시간

5. (가분수) ÷ (대분수)

52쪽

1 18, 36, 55, 55, 1, 19

2 7, 49, 49, 49, 1, 49

3 $32, \frac{9}{32}, 3$

4 7, 7, 28, 1, 28

5 $25, \frac{6}{25}, 27$

53쪽

6 $\frac{12}{11} (=1\frac{1}{11})$

7 $\frac{35}{34} (=1\frac{1}{34})$

8 $\frac{81}{100}$

9 $\frac{5}{21}$

10 $\frac{10}{21}$

11 $\frac{13}{60}$

12 $\frac{20}{9} (=2\frac{2}{9})$

13 $\frac{52}{95}$

14 $\frac{8}{7} (=1\frac{1}{7})$

15 $\frac{5}{2} (=2\frac{1}{2})$

16 $\frac{4}{13}$

17 $\frac{45}{77}$

18 $\frac{21}{10} (=2\frac{1}{10})$

19 $\frac{7}{10}$

20 $\frac{14}{45}$

21 $\frac{6}{5} (=1\frac{1}{5})$

22 $\frac{4}{7}$

23 $\frac{24}{23} (=1\frac{1}{23})$

24 $\frac{9}{10}$

25 $\frac{49}{108}$

26 $\frac{35}{31} (=1\frac{4}{31})$

5. (가분수) ÷ (대분수)

54쪽

1 $\frac{15}{32}$

2 $\frac{7}{3} (=2\frac{1}{3})$

3 $\frac{21}{26}$

4 $\frac{32}{75}$

5 $\frac{10}{3} (=3\frac{1}{3})$

6 $\frac{25}{6} (=4\frac{1}{6})$

7 $\frac{81}{76} (=1\frac{5}{76})$

8 $\frac{8}{33}$

9 $\frac{4}{5}$

10 $\frac{100}{99} (=1\frac{1}{99})$

11 $\frac{7}{18}$

12 $\frac{24}{49}$

13 $\frac{3}{10}$

14 $\frac{13}{36}$

15 $\frac{3}{4}$

16 $\frac{49}{38} (=1\frac{11}{38})$

17 $\frac{3}{5}$

18 $\frac{39}{68}$

19 $\frac{21}{92}$

20 $\frac{31}{38}$

21 $\frac{49}{54}$

55쪽

22 $\frac{14}{69}$ 배

23 $\frac{25}{39}$ 배

24 $\frac{27}{10} (=2\frac{7}{10})$ km

25 $\frac{16}{25}$ kg

6. (대분수) ÷ (진분수)

56쪽

1 $3, 15, 2, 15, 2, 15, 7, 1$

2 $14, 14, 6, 14, 6, 14, 7, 2, 1$

3 $4, 4, \frac{11}{7}, \frac{44}{21}, 2\frac{2}{21}$

4 $10, 10, \frac{14}{5}, 4$

5 $33, 33, 15, 9, 4, 1$

57쪽

6 $\frac{15}{8} (=1\frac{7}{8})$

7 $\frac{125}{12} (=10\frac{5}{12})$

8 9

9 $\frac{28}{15} (=1\frac{13}{15})$

10 $\frac{44}{7} (=6\frac{2}{7})$

11 $\frac{22}{3} (=7\frac{1}{3})$

12 $\frac{95}{18} (=5\frac{5}{18})$

13 $\frac{42}{11} (=3\frac{9}{11})$

14 $\frac{133}{54} (=2\frac{25}{54})$

15 $\frac{77}{39} (=1\frac{38}{39})$

16 $\frac{68}{21} (=3\frac{5}{21})$

17 $\frac{20}{9} (=2\frac{2}{9})$

18 $\frac{9}{8} (=1\frac{1}{8})$

19 $\frac{45}{17} (=2\frac{11}{17})$

20 $\frac{112}{57} (=1\frac{55}{57})$

21 $\frac{19}{3} (=6\frac{1}{3})$

22 $\frac{27}{2} (=13\frac{1}{2})$

23 $\frac{3}{2} (=1\frac{1}{2})$

24 $\frac{32}{21} (=1\frac{11}{21})$

25 $\frac{27}{4} (=6\frac{3}{4})$

26 $\frac{11}{4} (=2\frac{3}{4})$

6. (대분수) ÷ (진분수)

58쪽

1 $\frac{25}{4} (=6\frac{1}{4})$

2 $\frac{9}{2} (=4\frac{1}{2})$

3 $\frac{55}{14} (=3\frac{13}{14})$

4 $\frac{189}{50} (=3\frac{39}{50})$

5 $\frac{44}{15} (=2\frac{14}{15})$

6 $\frac{20}{3} (=6\frac{2}{3})$

7 $\frac{27}{10} (=2\frac{7}{10})$

8 $\frac{7}{6} (=1\frac{1}{6})$

9 $\frac{28}{5} (=5\frac{3}{5})$

10 $\frac{36}{11} (=3\frac{3}{11})$

11 $\frac{45}{8} (=5\frac{5}{8})$

12 34

13 $\frac{10}{3} (=3\frac{1}{3})$

14 $\frac{45}{8} (=5\frac{5}{8})$

15 $\frac{48}{17} (=2\frac{14}{17})$

16 $\frac{126}{19} (=6\frac{12}{19})$

17 $\frac{9}{4} (=2\frac{1}{4})$

18 $\frac{43}{6} (=7\frac{1}{6})$

19 $\frac{105}{44} (=2\frac{17}{44})$

20 $\frac{62}{27} (=2\frac{8}{27})$

21 $\frac{16}{5} (=3\frac{1}{5})$

59쪽

22 $\frac{43}{6} (=7\frac{1}{6})$ 배

23 $\frac{91}{12} (=7\frac{7}{12})$ 배

24 $\frac{11}{9} (=1\frac{2}{9})$ L

25 $\frac{52}{35} (=1\frac{17}{35})$ 시간

7. (대분수) ÷ (가분수)

60쪽

1 $3, 9, 8, 9, 8, \frac{9}{8}, 1\frac{1}{8}$

2 $22, 88, 99, 88, 99, 88, 8$

3 $11, 11, \frac{6}{13}, 33, 2, 7$

4 $39, 39, 8, 52, 1, 19$

61쪽

5 $\frac{3}{2} (=1\frac{1}{2})$

6 $\frac{135}{88} (=1\frac{47}{88})$

7 $\frac{28}{75}$

8 $\frac{8}{9}$

9 $\frac{36}{23} (=1\frac{13}{23})$

10 $\frac{45}{44} (=1\frac{1}{44})$

11 $\frac{35}{36}$

12 $\frac{28}{15} (=1\frac{13}{15})$

13 $\frac{50}{99}$

14 $\frac{25}{8} (=3\frac{1}{8})$

15 $\frac{56}{65}$

16 $\frac{216}{133} (=1\frac{83}{133})$

17 $\frac{16}{63}$

18 $\frac{35}{72}$

19 $\frac{5}{42}$

20 $\frac{14}{19}$

21 $\frac{14}{5} (=2\frac{4}{5})$

22 $\frac{2}{3}$

23 $\frac{25}{38}$

24 $\frac{44}{63}$

25 $\frac{28}{29}$

7. (대분수) ÷ (가분수)

62쪽

1 $\frac{42}{13} (=3\frac{3}{13})$

2 $\frac{56}{51} (=1\frac{5}{51})$

3 $\frac{39}{14} (=2\frac{11}{14})$

4 $\frac{33}{16} (=2\frac{1}{16})$

5 $\frac{15}{8} (=1\frac{7}{8})$

6 $\frac{25}{21} (=1\frac{4}{21})$

7 $\frac{5}{12}$

8 $\frac{23}{30}$

9 $\frac{21}{25}$

10 $\frac{5}{14}$

11 $\frac{6}{13}$

12 $\frac{102}{115}$

13 $\frac{3}{4}$

14 $\frac{15}{34}$

15 $\frac{28}{15} (=1\frac{13}{15})$

16 $\frac{3}{19}$

17 $\frac{13}{22}$

18 $\frac{2}{3}$

19 $\frac{7}{8}$

20 $\frac{4}{15}$

21 $\frac{5}{6}$

63쪽

22 $\frac{172}{165} (=1\frac{7}{165})$ 배

23 $\frac{3}{8}$ 분

24 $\frac{2}{9}$ cm

25 $\frac{343}{108} (=3\frac{19}{108})$ 배

8. (대분수)÷(대분수)

64쪽

1 $5, 14, 45, 28, 45, 28, \frac{45}{28}, 1\frac{17}{28}$

3 $4, 4, 15, \frac{28}{45}$

2 $18, 27, 36, 27, 36, 27, 36, 4, 1, 1$

4 $45, 25, 45, 25, 27, 1, 7$

65쪽

5 $\frac{91}{24} (=3\frac{19}{24})$

12 $\frac{115}{84} (=1\frac{31}{84})$

19 $\frac{20}{27}$

6 $\frac{32}{45}$

13 $\frac{3}{2} (=1\frac{1}{2})$

20 $\frac{1}{6}$

7 $\frac{81}{64} (=1\frac{17}{64})$

14 $\frac{13}{22}$

21 $\frac{58}{69}$

8 $\frac{4}{27}$

15 $\frac{15}{32}$

22 $\frac{50}{77}$

9 $\frac{20}{33}$

16 $\frac{7}{10}$

23 $\frac{16}{45}$

10 $\frac{3}{5}$

17 $\frac{19}{18} (=1\frac{1}{18})$

24 $\frac{7}{16}$

11 $\frac{21}{8} (=2\frac{5}{8})$

18 $\frac{32}{85}$

25 $\frac{77}{240}$

8. (대분수)÷(대분수)

66쪽

1 $\frac{99}{56} (=1\frac{43}{56})$

8 $\frac{20}{21}$

15 $\frac{8}{17}$

2 $\frac{20}{27}$

9 $\frac{63}{40} (=1\frac{23}{40})$

16 $\frac{6}{25}$

3 $\frac{35}{36}$

10 $\frac{5}{11}$

17 $\frac{4}{3} (=1\frac{1}{3})$

4 $\frac{11}{25}$

11 $\frac{4}{9}$

18 $\frac{35}{99}$

5 $\frac{35}{39}$

12 $\frac{3}{2} (=1\frac{1}{2})$

19 $\frac{21}{20} (=1\frac{1}{20})$

6 $\frac{16}{15} (=1\frac{1}{15})$

13 $\frac{4}{5}$

20 $\frac{21}{50}$

7 $\frac{5}{6}$

14 $\frac{1}{6}$

21 $\frac{4}{3} (=1\frac{1}{3})$

67쪽

22 $\frac{63}{20} (=3\frac{3}{20})$ km

23 16병

24 $\frac{44}{9} (=4\frac{8}{9})$ 배

25 $\frac{1925}{36} (=53\frac{17}{36})$ 배

68쪽

1 $\frac{11}{16}$

2 $\frac{7}{10}$

3 $\frac{5}{48}$

4 $\frac{13}{33}$

5 $\frac{25}{144}$

6 $\frac{4}{15}$

7 $\frac{4}{21}$

8 $\frac{3}{7}$

9 $\frac{64}{231}$

10 $\frac{48}{85}$

11 28

12 $\frac{297}{16} (=18\frac{9}{16})$

13 $\frac{77}{30} (=2\frac{17}{30})$

14 8

15 $\frac{20}{3} (=6\frac{2}{3})$

16 $\frac{22}{13} (=1\frac{9}{13})$

17 $\frac{63}{50} (=1\frac{13}{50})$

18 $\frac{85}{48} (=1\frac{37}{48})$

19 $\frac{7}{8}$

20 $\frac{52}{35} (=1\frac{17}{35})$

21 $\frac{20}{33}$

69쪽

22 $\frac{81}{35} (=2\frac{11}{35})$

23 $\frac{200}{33} (=6\frac{2}{33})$

24 $\frac{12}{23}$

25 $\frac{3}{14}$

26 $\frac{56}{135}$

27 $\frac{36}{77}$

28 $\frac{21}{40}$

29 $\frac{7}{3} (=2\frac{1}{3})$

30 $\frac{60}{7} (=8\frac{4}{7})$

31 $\frac{319}{48} (=6\frac{31}{48})$

32 $\frac{31}{6} (=5\frac{1}{6})$

33 $\frac{27}{8} (=3\frac{3}{8})$

34 $\frac{104}{99} (=1\frac{5}{99})$

35 $\frac{3}{2} (=1\frac{1}{2})$

36 $\frac{27}{28}$

37 $\frac{88}{25} (=3\frac{13}{25})$

38 $\frac{9}{4} (=2\frac{1}{4})$

39 $\frac{37}{60}$

40 $\frac{9}{11}$

41 $\frac{25}{33}$

42 $\frac{3}{8}$

43 $\frac{203}{96} (=2\frac{11}{96})$

44 $\frac{15}{4} (=3\frac{3}{4})$

45 $\frac{10}{9} (=1\frac{1}{9})$

70쪽

46 $\frac{55}{72}$ 배

47 12개

48 15상자

49 $\frac{69}{128}$ 배

50 $\frac{42}{5} (=8\frac{2}{5})$ kg

51 $\frac{20}{3} (=6\frac{2}{3})$ km

3. 소수의 나눗셈 (1)

01
일차

1. 자연수의 나눗셈을 이용한 (소수)÷(소수)

72쪽

- | | |
|--------------------|-------------------------|
| 1 56, 2, 28 / 28 | 5 10 / 216, 8, 27 / 27 |
| 2 96, 3, 32 / 32 | 6 10 / 304, 16, 19 / 19 |
| 3 105, 15, 7 / 7 | 7 10 / 414, 23, 18 / 18 |
| 4 253, 11, 23 / 23 | 8 10 / 558, 18, 31 / 31 |
| | 9 10 / 609, 29, 21 / 21 |

73쪽

- | | |
|-----------------------|-----------------------------|
| 10 28, 4, 7 / 7 | 15 100 / 168, 6, 28 / 28 |
| 11 297, 27, 11 / 11 | 16 100 / 552, 12, 46 / 46 |
| 12 968, 44, 22 / 22 | 17 100 / 1955, 115, 17 / 17 |
| 13 2338, 167, 14 / 14 | 18 100 / 2847, 73, 39 / 39 |
| 14 7668, 213, 36 / 36 | 19 100 / 9275, 371, 25 / 25 |

02
일차

1. 자연수의 나눗셈을 이용한 (소수)÷(소수)

74쪽

- | | | |
|----------|-----------|-----------|
| 1 9, 9 | 8 21, 21 | 15 27, 27 |
| 2 7, 7 | 9 34, 34 | 16 25, 25 |
| 3 6, 6 | 10 27, 27 | 17 21, 21 |
| 4 8, 8 | 11 16, 16 | 18 39, 39 |
| 5 18, 18 | 12 7, 7 | 19 22, 22 |
| 6 22, 22 | 13 14, 14 | 20 17, 17 |
| 7 11, 11 | 14 12, 12 | 21 21, 21 |

75쪽

- 22 7개
23 18도막
24 27개
25 16개

03
일차

2. (소수 한 자리 수)÷(소수 한 자리 수) (1)

76쪽

- | | | |
|-----------------|------|-------|
| 1 10, 10, 81, 9 | 4 5 | 11 19 |
| 2 10, 10, 288, | 5 6 | 12 16 |
| 12 | 6 3 | 13 6 |
| 3 455, 13, 455, | 7 26 | 14 17 |
| 13, 35 | 8 9 | 15 15 |
| | 9 4 | 16 13 |
| | 10 7 | 17 11 |

77쪽

- | | | |
|-------|-------|-------|
| 18 9 | 25 9 | 32 15 |
| 19 13 | 26 16 | 33 8 |
| 20 19 | 27 3 | 34 8 |
| 21 6 | 28 7 | 35 16 |
| 22 4 | 29 7 | 36 21 |
| 23 9 | 30 4 | 37 23 |
| 24 8 | 31 11 | 38 32 |

04
일차

2. (소수 한 자리 수) ÷ (소수 한 자리 수) (1)

78쪽

1 3	8 9	15 7
2 9	9 4	16 9
3 12	10 3	17 17
4 36	11 8	18 12
5 27	12 16	19 16
6 11	13 13	20 24
7 14	14 18	21 9

79쪽

- 22 12개
- 23 15개
- 24 26도막

05
일차

3. (소수 한 자리 수) ÷ (소수 한 자리 수) (2)

80쪽

1 3	5 32	8 9
2 6	6 19	9 7
3 11	7 27	10 4
4 18		11 6
		12 19
		13 12
		14 21

81쪽

15 11	22 7	29 8
16 5	23 12	30 11
17 7	24 16	31 9
18 23	25 2	32 23
19 13	26 14	33 17
20 12	27 4	34 33
21 16	28 12	35 13

06
일차

3. (소수 한 자리 수) ÷ (소수 한 자리 수) (2)

82쪽

1 8	8 6	15 16
2 4	9 23	16 19
3 19	10 17	17 7
4 27	11 16	18 13
5 12	12 8	19 14
6 5	13 41	20 8
7 8	14 14	21 21

83쪽

- 22 6개
- 23 9개
- 24 12개
- 25 14도막

07
일차

4. (소수 두 자리 수)÷(소수 두 자리 수) (1)

84쪽

1 168, 14, 168,	4 5	11 24
14, 12	5 6	12 19
2 795, 53, 795,	6 4	13 24
53, 15	7 7	14 6
3 882, 126,	8 12	15 22
882, 126, 7	9 19	16 13
	10 17	17 18

85쪽

18 2	25 13	32 15
19 7	26 43	33 7
20 4	27 65	34 16
21 12	28 53	35 37
22 17	29 35	36 13
23 11	30 28	37 11
24 9	31 31	38 27

08
일차

4. (소수 두 자리 수)÷(소수 두 자리 수) (1)

86쪽

1 7	8 23	15 11
2 4	9 16	16 6
3 14	10 21	17 15
4 9	11 8	18 9
5 17	12 7	19 12
6 21	13 15	20 18
7 13	14 7	21 37

87쪽

22 13분
23 7시간
24 25개

09
일차

5. (소수 두 자리 수)÷(소수 두 자리 수) (2)

88쪽

1 8	5 7	9 6
2 4	6 7	10 7
3 13	7 12	11 14
4 27	8 12	12 32
		13 21
		14 35
		15 43

89쪽

16 5	23 4	30 5
17 7	24 9	31 9
18 21	25 14	32 6
19 8	26 23	33 12
20 16	27 25	34 34
21 27	28 37	35 29
22 16	29 31	36 13

10
일차

5. (소수 두 자리 수) ÷ (소수 두 자리 수) (2)

90쪽

1 45	8 7	15 12
2 13	9 4	16 9
3 9	10 8	17 22
4 17	11 31	18 43
5 15	12 6	19 7
6 36	13 16	20 19
7 21	14 11	21 15

91쪽

- 22 22도막
- 23 17개
- 24 26개

11
일차

6. (소수 두 자리 수) ÷ (소수 한 자리 수) (1)

92쪽

1 0.9	4 5.3
2 1.1	5 9.7
3 3.2	6 13.6

93쪽

7 0.7	14 2.9	21 3.7
8 1.2	15 6.2	22 6.4
9 4.6	16 5.6	23 3.6
10 2.4	17 4.5	24 2.2
11 1.7	18 3.3	25 3.8
12 3.4	19 8.6	26 2.3
13 1.9	20 9.4	27 4.7

12
일차

6. (소수 두 자리 수) ÷ (소수 한 자리 수) (1)

94쪽

1 17.4	8 0.4	15 5.8
2 1.8	9 9.1	16 3.9
3 8.7	10 0.6	17 6.7
4 4.2	11 4.1	18 3.1
5 5.8	12 2.9	19 7.3
6 4.6	13 12.4	20 8.2
7 6.4	14 2.6	21 11.8

95쪽

- 22 1.2배
- 23 3.2 kg
- 24 4.3분

13
일차

7. (소수 두 자리 수)÷(소수 한 자리 수) (2)

96쪽

- | | |
|-------|-------|
| 1 3.4 | 4 2.9 |
| 2 1.6 | 5 5.3 |
| 3 1.3 | 6 3.2 |
| | 7 7.9 |

97쪽

- | | | |
|--------|---------|--------|
| 8 6.2 | 15 4.9 | 22 0.4 |
| 9 4.7 | 16 1.2 | 23 6.4 |
| 10 2.4 | 17 7.6 | 24 3.1 |
| 11 1.4 | 18 1.7 | 25 1.3 |
| 12 0.8 | 19 7.3 | 26 3.7 |
| 13 3.9 | 20 32.4 | 27 4.1 |
| 14 0.7 | 21 6.1 | 28 4.6 |

14
일차

7. (소수 두 자리 수)÷(소수 한 자리 수) (2)

98쪽

- | | | |
|--------|---------|---------|
| 1 2.3 | 8 0.5 | 15 9.4 |
| 2 3.6 | 9 12.9 | 16 3.7 |
| 3 3.3 | 10 7.4 | 17 2.5 |
| 4 5.7 | 11 5.8 | 18 2.1 |
| 5 5.9 | 12 13.4 | 19 3.6 |
| 6 12.8 | 13 3.8 | 20 14.9 |
| 7 4.3 | 14 1.5 | 21 14.3 |

99쪽

- 22 1.6배
23 9.7배
24 7.4 kg

15
일차

연산&문장제 마무리

100쪽

- | | | |
|------|-------|-------|
| 1 7 | 8 9 | 15 42 |
| 2 5 | 9 6 | 16 18 |
| 3 3 | 10 18 | 17 12 |
| 4 2 | 11 9 | 18 24 |
| 5 12 | 12 9 | 19 36 |
| 6 3 | 13 16 | 20 27 |
| 7 6 | 14 12 | 21 26 |

101쪽

- | | | |
|-------|---------|---------|
| 22 4 | 30 1.3 | 38 1.9 |
| 23 7 | 31 0.7 | 39 1.3 |
| 24 14 | 32 0.4 | 40 14.8 |
| 25 15 | 33 1.7 | 41 7.3 |
| 26 34 | 34 9.6 | 42 3.4 |
| 27 22 | 35 3.5 | 43 2.9 |
| 28 13 | 36 3.8 | 44 3.2 |
| 29 17 | 37 12.4 | 45 5.2 |

102쪽

- 46 14개
47 6개
48 17명
49 12개
50 0.9배
51 1.8배
52 2.6배

4. 소수의 나눗셈 (2)

01
일차

1. (자연수)÷(소수 한 자리 수) (1)

104쪽

- | | | |
|-----------------|-------------|-------|
| 1 50, 2, 50, 2, | 4 210, 15, | 8 2 |
| 25 | 210, 15, 14 | 9 10 |
| 2 80, 5, 80, 5, | 5 270, 18, | 10 15 |
| 16 | 270, 18, 15 | 11 4 |
| 3 150, 3, 150, | 6 560, 35, | 12 5 |
| 3, 50 | 560, 35, 16 | 13 12 |
| | 7 800, 16, | 14 50 |
| | 800, 16, 50 | |

105쪽

- | | | |
|-------|-------|-------|
| 15 22 | 22 45 | 29 36 |
| 16 20 | 23 6 | 30 40 |
| 17 4 | 24 35 | 31 15 |
| 18 6 | 25 12 | 32 25 |
| 19 55 | 26 32 | 33 34 |
| 20 20 | 27 24 | 34 26 |
| 21 35 | 28 50 | 35 35 |

02
일차

1. (자연수)÷(소수 한 자리 수) (1)

106쪽

- | | | |
|------|-------|-------|
| 1 10 | 8 4 | 15 16 |
| 2 2 | 9 58 | 16 15 |
| 3 20 | 10 5 | 17 12 |
| 4 20 | 11 26 | 18 28 |
| 5 75 | 12 30 | 19 22 |
| 6 4 | 13 24 | 20 16 |
| 7 8 | 14 50 | 21 45 |

107쪽

- 22 14개
23 15병
24 16개
25 30분

03
일차

2. (자연수)÷(소수 한 자리 수) (2)

108쪽

- | | | |
|------|------|-------|
| 1 5 | 4 8 | 7 6 |
| 2 38 | 5 14 | 8 5 |
| 3 15 | 6 32 | 9 25 |
| | | 10 20 |
| | | 11 68 |
| | | 12 30 |
| | | 13 20 |

109쪽

- | | | |
|-------|-------|-------|
| 14 15 | 21 5 | 28 30 |
| 15 22 | 22 12 | 29 22 |
| 16 58 | 23 15 | 30 26 |
| 17 14 | 24 46 | 31 8 |
| 18 32 | 25 4 | 32 38 |
| 19 46 | 26 10 | 33 40 |
| 20 84 | 27 24 | 34 38 |

04
일차

2. (자연수)÷(소수 한 자리 수) (2)

110쪽

- | | | |
|------|-------|-------|
| 1 36 | 8 30 | 15 8 |
| 2 5 | 9 15 | 16 5 |
| 3 25 | 10 54 | 17 20 |
| 4 8 | 11 30 | 18 92 |
| 5 60 | 12 55 | 19 34 |
| 6 18 | 13 32 | 20 62 |
| 7 15 | 14 65 | 21 22 |

111쪽

- 22 4배
23 20개
24 5개
25 25개

05
일차

3. (자연수)÷(소수 두 자리 수) (1)

112쪽

- | | |
|------------------------|----------------------|
| 1 900, 45, 900, 45, 20 | 4 6300, 175, 6300, |
| 2 3900, 52, 3900, 52, | 175, 36 |
| 75 | 5 9400, 235, 9400, |
| 3 4100, 205, 4100, | 235, 40 |
| 205, 20 | 6 10400, 325, 10400, |
| | 325, 32 |
| | 7 17300, 346, 17300, |
| | 346, 50 |

113쪽

- | | | |
|-------|-------|-------|
| 8 4 | 15 25 | 22 56 |
| 9 16 | 16 40 | 23 60 |
| 10 12 | 17 50 | 24 52 |
| 11 25 | 18 25 | 25 44 |
| 12 20 | 19 28 | 26 75 |
| 13 8 | 20 24 | 27 50 |
| 14 48 | 21 80 | 28 75 |

06
일차

3. (자연수)÷(소수 두 자리 수) (1)

114쪽

- | | | |
|------|-------|-------|
| 1 24 | 8 20 | 15 28 |
| 2 4 | 9 8 | 16 25 |
| 3 12 | 10 75 | 17 25 |
| 4 40 | 11 16 | 18 75 |
| 5 50 | 12 20 | 19 50 |
| 6 52 | 13 25 | 20 36 |
| 7 40 | 14 32 | 21 48 |

115쪽

- 22 25개
23 75개
24 96배

07
일차

4. (자연수) ÷ (소수 두 자리 수) (2)

116쪽

1 4	4 36
2 25	5 75
3 75	6 75

117쪽

7 8	14 25	21 32
8 68	15 16	22 50
9 4	16 40	23 25
10 60	17 75	24 40
11 25	18 25	25 24
12 20	19 28	26 50
13 12	20 52	27 24

08
일차

4. (자연수) ÷ (소수 두 자리 수) (2)

118쪽

1 60	8 4	15 40
2 20	9 56	16 32
3 25	10 8	17 52
4 40	11 50	18 75
5 16	12 25	19 28
6 44	13 12	20 36
7 50	14 52	21 75

119쪽

22 4배
23 8개
24 25도막
25 75개

09
일차

5. 몫을 반올림하여 나타내기 (1)

120쪽

1 1	3 1.9	5 3
2 22	4 6.1	6 1
		7 4
		8 1
		9 2

121쪽

10 4	15 2.3	20 1.4
11 3	16 1.6	21 4.1
12 5	17 1.7	22 3.8
13 6	18 1.6	23 9.4
14 6	19 1.9	24 5.9

10
일차

5. 몫을 반올림하여 나타내기 (1)

122쪽

- | | |
|----------|-----------|
| 1 4, 4.3 | 7 1, 0.8 |
| 2 1, 0.8 | 8 7, 6.9 |
| 3 1, 1.1 | 9 5, 5.1 |
| 4 2, 2.5 | 10 3, 2.8 |
| 5 2, 1.6 | 11 6, 5.8 |
| 6 1, 1.2 | 12 7, 7.3 |

123쪽

- 13 7.6 km
14 0.3분

11
일차

6. 몫을 반올림하여 나타내기 (2)

124쪽

- | | | |
|--------|--------|----------|
| 1 0.56 | 3 1.21 | 5 1.571 |
| 2 0.51 | 4 3.83 | 6 1.654 |
| | | 7 0.417 |
| | | 8 1.177 |
| | | 9 12.714 |

125쪽

- | | |
|----------|----------|
| 10 0.27 | 16 2.571 |
| 11 1.16 | 17 1.032 |
| 12 0.61 | 18 3.392 |
| 13 2.11 | 19 6.967 |
| 14 32.33 | 20 1.895 |
| 15 2.63 | 21 2.158 |

12
일차

6. 몫을 반올림하여 나타내기 (2)

126쪽

- | | |
|---------------|------------------|
| 1 1.27, 1.273 | 7 1.14, 1.135 |
| 2 1.93, 1.933 | 8 1.34, 1.343 |
| 3 2.38, 2.385 | 9 4.67, 4.667 |
| 4 1.32, 1.324 | 10 2.23, 2.229 |
| 5 1.37, 1.371 | 11 1.94, 1.936 |
| 6 2.06, 2.062 | 12 11.21, 11.214 |

127쪽

- 13 0.67 L
14 1.929 g
15 8.29배
16 6.615배

13
일차

7. 나누어 주고 남은 양 구하기

128쪽

- | | | |
|----------|-----------|-----------|
| 1 6, 0.7 | 4 3, 5.4 | 8 7, 1.2 |
| 2 3, 1.2 | 5 5, 3.1 | 9 2, 6.7 |
| 3 7, 2.8 | 6 8, 1.3 | 10 8, 0.1 |
| | 7 21, 0.6 | 11 7, 4.6 |
| | | 12 6, 0.5 |

129쪽

- | | | |
|------------|------------|------------|
| 13 8, 3.7 | 18 4, 2.4 | 23 11, 2.3 |
| 14 10, 3.3 | 19 19, 1.5 | 24 16, 2.6 |
| 15 43, 1.1 | 20 8, 2.8 | 25 28, 2.5 |
| 16 20, 1.8 | 21 21, 0.1 | 26 17, 1.9 |
| 17 18, 1.2 | 22 10, 1.7 | 27 23, 6.3 |

14
일차

7. 나누어 주고 남은 양 구하기

130쪽

- | | | |
|-----------|------------|------------|
| 1 1, 1.7 | 6 11, 5.5 | 11 9, 1.7 |
| 2 2, 2.4 | 7 15, 3.2 | 12 13, 3.7 |
| 3 2, 1.3 | 8 21, 1.1 | 13 8, 0.4 |
| 4 10, 0.9 | 9 17, 4.4 | 14 11, 6.8 |
| 5 7, 6.7 | 10 15, 3.8 | 15 19, 2.2 |

131쪽

- 16 2개, 5.8 kg
17 8개, 2.2 L
18 7도막, 7.5 m
19 23상자, 2.6 kg

15
일차

연산&문장제 마무리

132쪽

- | | | |
|------|-------|-------|
| 1 5 | 8 15 | 15 75 |
| 2 18 | 9 40 | 16 50 |
| 3 55 | 10 36 | 17 24 |
| 4 28 | 11 4 | 18 16 |
| 5 70 | 12 8 | 19 12 |
| 6 15 | 13 40 | 20 25 |
| 7 20 | 14 25 | 21 20 |

133쪽

- | | | |
|-----------|----------|------------|
| 22 2, 2.5 | 28 0.57, | 34 1, 5.9 |
| 23 4, 3.7 | 0.571 | 35 5, 3.5 |
| 24 1, 1.4 | 29 3.33, | 36 16, 2.7 |
| 25 7, 6.5 | 3.333 | 37 19, 1.3 |
| 26 5, 5.1 | 30 1.51, | 38 10, 3.6 |
| 27 6, 5.6 | 1.508 | 39 31, 0.8 |
| | 31 2.76, | |
| | 2.764 | |
| | 32 9.35, | |
| | 9.346 | |
| | 33 8.18, | |
| | 8.176 | |

134쪽

- 40 20개
41 15개
42 25개
43 1.9 kg
44 3배
45 1.19배
46 14통, 0.5 L

5. 비의 성질

01
일차

1. 비의 성질

136쪽

- | | |
|----------------|-----------------|
| 1 10, 4 / 2 | 4 11 / 275, 374 |
| 2 40, 15 / 5 | 5 6 / 186, 96 |
| 3 176, 136 / 8 | 6 15 / 600, 495 |
| | 7 7 / 406, 441 |
| | 8 9 / 648, 495 |

137쪽

- | | |
|--------------|---------------|
| 9 3, 1 / 2 | 15 10 / 4, 2 |
| 10 5, 4 / 3 | 16 6 / 8, 9 |
| 11 2, 6 / 11 | 17 4 / 14, 9 |
| 12 4, 3 / 7 | 18 12 / 5, 7 |
| 13 4, 6 / 8 | 19 15 / 5, 6 |
| 14 7, 5 / 5 | 20 9 / 11, 12 |

02
일차

1. 비의 성질

138쪽

- | | |
|-------|-------|
| 1 35 | 9 1 |
| 2 180 | 10 5 |
| 3 42 | 11 5 |
| 4 588 | 12 9 |
| 5 108 | 13 6 |
| 6 120 | 14 11 |
| 7 830 | 15 15 |
| 8 567 | 16 14 |

139쪽

- 17 15개
18 2개
19 3자루

2. 자연수의 비를 간단한 자연수의 비로 나타내기

140쪽

- | | |
|-------------|-------------|
| 1 4, 5 / 2 | 5 3, 3, 8 |
| 2 5 / 4, 7 | 6 7, 2, 1 |
| 3 3, 4 / 13 | 7 6, 4, 9 |
| 4 9 / 9, 7 | 8 2, 18, 19 |
| | 9 15, 3, 5 |
| | 10 5, 10, 9 |

141쪽

- | | |
|--------------|----------|
| 11 6, 11, 4 | 17 1:7 |
| 12 17, 5, 12 | 18 5:1 |
| 13 13, 7, 2 | 19 25:36 |
| 14 10, 10, 9 | 20 7:9 |
| 15 24, 5, 8 | 21 8:11 |
| 16 19, 8, 7 | 22 13:7 |
| | 23 11:9 |

2. 자연수의 비를 간단한 자연수의 비로 나타내기

142쪽

- | | | |
|---------|----------|----------|
| 1 1:8 | 8 7:3 | 15 35:19 |
| 2 2:17 | 9 8:15 | 16 16:21 |
| 3 9:2 | 10 49:40 | 17 76:85 |
| 4 5:24 | 11 14:15 | 18 19:15 |
| 5 24:13 | 12 42:23 | 19 17:2 |
| 6 12:19 | 13 32:27 | 20 68:33 |
| 7 28:51 | 14 23:18 | 21 56:55 |

143쪽

- | |
|----------|
| 22 6:7 |
| 23 7:8 |
| 24 57:53 |
| 25 17:16 |

3. 소수의 비를 간단한 자연수의 비로 나타내기

144쪽

- | | |
|------------------------|----------------------------|
| 1 10, 2 | 4 100, 19, 14 |
| 2 10, 15, 3, 15, 12, 5 | 5 100, 18, 2, 18, 14, 9 |
| 3 10, 56, 56, 8, 7, 6 | 6 100, 102, 102, 6, 17, 31 |
| | 7 100, 70, 27 |
| | 8 100, 80, 80, 4, 11, 20 |

145쪽

- | | | |
|----------|----------|----------|
| 9 2:3 | 16 3:2 | 23 40:19 |
| 10 15:28 | 17 11:6 | 24 18:23 |
| 11 27:32 | 18 45:29 | 25 10:3 |
| 12 6:7 | 19 3:5 | 26 9:10 |
| 13 16:15 | 20 21:16 | 27 17:15 |
| 14 13:18 | 21 18:13 | 28 29:34 |
| 15 9:8 | 22 32:37 | 29 43:25 |

06
일차

3. 소수의 비를 간단한 자연수의 비로 나타내기

146쪽

- | | | |
|---------|----------|----------|
| 1 2:9 | 8 5:14 | 15 15:14 |
| 2 5:11 | 9 28:19 | 16 8:37 |
| 3 7:8 | 10 19:6 | 17 28:9 |
| 4 9:14 | 11 16:37 | 18 35:43 |
| 5 13:6 | 12 68:25 | 19 8:15 |
| 6 17:9 | 13 45:28 | 20 25:22 |
| 7 41:33 | 14 32:21 | 21 42:5 |

147쪽

- 22 1:6
23 11:9
24 172:181

07
일차

4. 분수의 비를 간단한 자연수의 비로 나타내기

148쪽

- | | |
|------------------------|--------------------------|
| 1 12, 8, 3 | 4 70, 21, 45, 45, 3, 15, |
| 2 45, 40, 40, 4, 3, 10 | 49 |
| 3 7, 30, 25, 42 | 5 11, 56, 88, 21 |
| | 6 10, 48, 160, 160, 5, |
| | 32, 9 |
| | 7 16, 4, 21, 28, 28, 4, |
| | 12, 7 |

149쪽

- | | | |
|----------|----------|----------|
| 8 5:9 | 15 3:10 | 22 16:15 |
| 9 36:35 | 16 7:18 | 23 13:22 |
| 10 6:5 | 17 13:98 | 24 44:21 |
| 11 21:10 | 18 7:4 | 25 75:64 |
| 12 36:25 | 19 85:22 | 26 14:5 |
| 13 15:8 | 20 49:6 | 27 63:58 |
| 14 1:6 | 21 91:24 | 28 7:5 |

08
일차

4. 분수의 비를 간단한 자연수의 비로 나타내기

150쪽

- | | | |
|---------|----------|----------|
| 1 5:6 | 8 10:21 | 15 12:11 |
| 2 9:10 | 9 12:23 | 16 26:19 |
| 3 20:3 | 10 4:21 | 17 27:11 |
| 4 14:3 | 11 7:30 | 18 33:58 |
| 5 27:17 | 12 76:33 | 19 16:11 |
| 6 5:6 | 13 18:7 | 20 53:68 |
| 7 20:9 | 14 14:5 | 21 20:19 |

151쪽

- 22 3:2
23 35:186
24 57:28
25 77:10

5. 소수와 분수의 비를 간단한 자연수의 비로 나타내기

152쪽

- 1 10, 3, 4 3 100, 90, 90, 2, 45, 16
2 100, 336, 336, 4, 53, 4 10, 25, 12
84

153쪽

- 5 1:1 12 19:2 19 50:369
6 5:3 13 3:5 20 32:81
7 42:5 14 75:76 21 50:27
8 9:5 15 35:8 22 34:77
9 28:15 16 5:18 23 16:39
10 18:25 17 11:81 24 2:1
11 248:65 18 25:24 25 8:5

5. 소수와 분수의 비를 간단한 자연수의 비로 나타내기

154쪽

- 1 9:5 8 184:325 15 11:21
2 175:16 9 256:225 16 65:18
3 49:110 10 177:128 17 45:52
4 27:20 11 8:15 18 19:16
5 27:20 12 5:63 19 50:27
6 72:85 13 50:39 20 2:1
7 37:21 14 125:288 21 350:209

155쪽

- 22 21:25
23 86:75
24 5:3

연산&문장제 마무리

156쪽

- 1 1:4 8 11:9 15 3:7
2 5:6 9 19:9 16 13:29
3 1:3 10 2:1 17 8:7
4 2:5 11 13:8 18 15:2
5 3:2 12 10:3 19 50:21
6 6:7 13 4:7 20 17:20
7 7:5 14 5:3 21 69:50

157쪽

- 22 9:7 30 63:40 38 8:5
23 12:7 31 12:1 39 1:15
24 24:35 32 153:40 40 5:9
25 10:21 33 9:2 41 1:4
26 51:23 34 12:25 42 19:2
27 73:10 35 126:65 43 5:6
28 45:77 36 27:32 44 50:23
29 86:51 37 12:25 45 20:21

158쪽

- 46 9:8
47 3:4
48 13:27
49 30:41
50 1:6
51 12:13

6. 비례식과 비례배분

01
일차

1. 비례식

160쪽

- | | |
|-----------------|-------------------|
| 1 1, 6 / 2, 3 | 4 10, 6 / 12, 5 |
| 2 4, 10 / 5, 8 | 5 14, 9 / 63, 2 |
| 3 7, 15 / 3, 35 | 6 25, 3 / 15, 5 |
| | 7 32, 9 / 36, 8 |
| | 8 40, 19 / 38, 20 |

161쪽

- | | |
|-----------|-----------|
| 9 5, 15 | 15 2, 3 |
| 10 4, 14 | 16 15, 20 |
| 11 30, 55 | 17 10, 16 |
| 12 36, 16 | 18 8, 20 |
| 13 30, 16 | 19 16, 24 |
| 14 66, 69 | 20 8, 7 |

02
일차

1. 비례식

162쪽

- | | |
|-------------------|--------------------|
| 1 2, 63 / 9, 14 | 6 예 17, 13, 34, 26 |
| 2 8, 12 / 16, 6 | 7 예 3, 7, 12, 28 |
| 3 13, 51 / 17, 39 | 8 예 16, 40, 22, 55 |
| 4 20, 27 / 18, 30 | 9 예 14, 12, 35, 30 |
| 5 24, 10 / 30, 8 | 10 예 9, 2, 27, 6 |

163쪽

- | |
|--------------------|
| 11 예 $3:8=6:16$ |
| 12 예 $20:30=40:60$ |
| 13 예 $40:25=80:50$ |

03
일차

2. 비례식의 성질 (1)

164쪽

- | | |
|----------------|-----------------|
| 1 4 / 4, 36 | 4 9, 378 / 9 |
| 2 15 / 15, 120 | 5 72, 1080 / 72 |
| 3 36, 252 / 36 | 6 95 / 95, 1995 |
| | 7 25, 50 / 25 |
| | 8 33 / 33, 594 |

165쪽

- | | |
|-----------------------|-----------------------|
| 9 20, 40, 40, 8 | 13 20, 480, 480, 160 |
| 10 13, 104, 104, 4 | 14 14, 490, 490, 10 |
| 11 27, 432, 432, 48 | 15 16, 1008, 1008, 36 |
| 12 17, 1020, 1020, 68 | 16 35, 1050, 1050, 21 |

04
일차

2. 비례식의 성질 (1)

166쪽

- 1 24
- 2 15
- 3 80
- 4 26
- 5 12
- 6 2
- 7 63
- 8 40

- 9 6
- 10 18
- 11 16
- 12 42
- 13 25
- 14 9
- 15 44
- 16 57

167쪽

- 17 12분
- 18 4500원
- 19 12 L

05
일차

3. 비례식의 성질 (2)

168쪽

- | | |
|-------------------|-----------------------------------|
| 1 0.6, 3 / 0.6 | 4 $\frac{2}{3}, 2 / \frac{2}{3}$ |
| 2 0.6, 4.2 / 0.6 | 5 $\frac{2}{3} / \frac{2}{3}, 10$ |
| 3 5.4 / 5.4, 43.2 | 6 $2 / 2, \frac{4}{5}$ |
| | 7 $\frac{7}{8} / \frac{7}{8}, 21$ |

169쪽

- | | |
|-----------------------------|---|
| 8 0.25, 1.5, 1.5, 0.3, 5 | 11 $\frac{5}{8}, 10, 10, \frac{10}{13}$ |
| 9 7, 7, 70, 70, 7, 10 | 12 $\frac{3}{5}, 6, 6, 12$ |
| 10 2.4, 3, 4.8, 4.8, 2.4, 2 | 13 28, 21, 21, 27 |

06
일차

3. 비례식의 성질 (2)

170쪽

- | | |
|--------|------------------|
| 1 0.9 | 9 $\frac{8}{21}$ |
| 2 3.2 | 10 $\frac{1}{3}$ |
| 3 4 | 11 21 |
| 4 40.5 | 12 15 |
| 5 24 | 13 2 |
| 6 2 | 14 10 |
| 7 6.75 | 15 $\frac{4}{9}$ |
| 8 7 | 16 6 |

171쪽

- 17 180 g
- 18 27쪽
- 19 12포기

07
일차

4. 비례배분

172쪽

1 $15, 7 \div \frac{8}{15}, 8$

2 $\frac{1}{6}, 4 \div 6, 20$

3 $\frac{5}{11}, 15 \div 11, 18$

4 $21, 26 \div \frac{8}{21}, 16$

5 $\frac{2}{7}, 14 \div 7, 35$

6 $13, 20 \div \frac{9}{13}, 45$

173쪽

7 8, 10

8 24, 4

9 21, 15

10 12, 28

11 18, 27

12 45, 10

13 32, 30

14 55, 15

15 10, 65

16 40, 46

17 32, 56

18 57, 42

19 44, 56

20 78, 36

08
일차

4. 비례배분

174쪽

1 7, 2

2 14, 7

3 20, 12

4 6, 42

5 16, 44

6 60, 24

7 80, 15

8 42, 54

9 77, 35

10 60, 65

11 90, 40

12 50, 95

13 119, 49

14 50, 130

175쪽

15 16자루

16 168개

17 240명

18 6500원

19 14시간

09
일차

연산&문장제 마무리

176쪽

1 9

2 8

3 3

4 76

5 4.9

6 10

7 3

8 18

9 90

10 2.4

11 15

12 $\frac{1}{9}$

13 6

14 $\frac{3}{13}$

15 $\frac{4}{7}$

16 $\frac{2}{5}$

177쪽

17 4, 14

18 4, 16

19 32, 20

20 21, 35

21 36, 27

22 39, 26

23 57, 19

24 39, 45

25 54, 45

26 77, 28

27 36, 90

28 27, 117

29 100, 95

30 80, 144

31 105, 150

32 160, 140

178쪽

33 8400원

34 15600원

35 675 mL

36 18컵

37 16살

38 40개

39 75 cm

7. 원의 넓이

01
일차

1. 원주 구하기

180쪽

- | | | |
|-----------|-----------|----------|
| 1 6 cm | 4 50.4 cm | 7 81 cm |
| 2 24 cm | 5 60 cm | 8 96 cm |
| 3 37.2 cm | 6 42 cm | 9 138 cm |

181쪽

- | | | |
|-------------|--------------|-------------|
| 10 31 cm | 14 167.4 cm | 18 74.4 cm |
| 11 68.2 cm | 15 181.66 cm | 19 111.6 cm |
| 12 105.4 cm | 16 15.5 cm | 20 136.4 cm |
| 13 124 cm | 17 55.8 cm | 21 155 cm |

02
일차

1. 원주 구하기

182쪽

- | | | |
|-------------|-------------|--------------|
| 1 37.68 cm | 6 163.28 cm | 11 94.2 cm |
| 2 55.264 cm | 7 188.4 cm | 12 131.88 cm |
| 3 87.92 cm | 8 50.24 cm | 13 150.72 cm |
| 4 119.32 cm | 9 64.056 cm | 14 160.14 cm |
| 5 141.3 cm | 10 81.64 cm | 15 182.12 cm |

183쪽

- | |
|-------------|
| 16 37.8 cm |
| 17 46.5 cm |
| 18 219.8 cm |

03
일차

2. 지름 또는 반지름 구하기

184쪽

- | | |
|---------|---------|
| 1 5 cm | 5 6 cm |
| 2 9 cm | 6 11 cm |
| 3 13 cm | 7 17 cm |
| 4 24 cm | 8 19 cm |

185쪽

- | | |
|----------|----------|
| 9 9 cm | 14 3 cm |
| 10 14 cm | 15 10 cm |
| 11 26 cm | 16 14 cm |
| 12 42 cm | 17 19 cm |
| 13 55 cm | 18 30 cm |

04
일차

2. 지름 또는 반지름 구하기

186쪽

- | | |
|---------|----------|
| 1 7 cm | 6 6.5 cm |
| 2 11 cm | 7 9 cm |
| 3 32 cm | 8 17 cm |
| 4 44 cm | 9 20 cm |
| 5 54 cm | 10 28 cm |

187쪽

- | |
|-----------|
| 11 16 cm |
| 12 9.5 cm |
| 13 25 cm |

05
일차

3. 원의 넓이

188쪽

- | | | |
|----------------------|-----------------------|------------------------|
| 1 12 cm^2 | 5 867 cm^2 | 9 507 cm^2 |
| 2 192 cm^2 | 6 1587 cm^2 | 10 768 cm^2 |
| 3 300 cm^2 | 7 108 cm^2 | 11 1323 cm^2 |
| 4 588 cm^2 | 8 243 cm^2 | 12 2523 cm^2 |

189쪽

- | | | |
|-------------------------|--------------------------|--------------------------|
| 13 3.1 cm^2 | 17 1240 cm^2 | 21 1004.4 cm^2 |
| 14 151.9 cm^2 | 18 2430.4 cm^2 | 22 1500.4 cm^2 |
| 15 446.4 cm^2 | 19 49.6 cm^2 | 23 1785.6 cm^2 |
| 16 793.6 cm^2 | 20 310 cm^2 | 24 2790 cm^2 |

06
일차

3. 원의 넓이

190쪽

- | | | |
|--------------------------|--------------------------|---------------------------|
| 1 28.26 cm^2 | 6 1808.64 cm^2 | 11 452.16 cm^2 |
| 2 200.96 cm^2 | 7 2122.64 cm^2 | 12 615.44 cm^2 |
| 3 706.5 cm^2 | 8 12.56 cm^2 | 13 803.84 cm^2 |
| 4 907.46 cm^2 | 9 78.5 cm^2 | 14 1661.06 cm^2 |
| 5 1133.54 cm^2 | 10 254.34 cm^2 | 15 1962.5 cm^2 |

191쪽

- | |
|---------------------------|
| 16 48 cm^2 |
| 17 523.9 cm^2 |
| 18 1384.74 cm^2 |

07
일차

4. 색칠한 부분의 넓이

192쪽

- 1 12, 12, 6, 6, 432, 216, 216
- 2 5, 5, 3, 75

193쪽

- 3 26 cm^2
- 4 16 cm^2
- 5 100 cm^2
- 6 126 cm^2
- 7 6 cm^2
- 8 81 cm^2
- 9 352 cm^2
- 10 245 cm^2

08
일차

4. 색칠한 부분의 넓이

194쪽

- 1 75.6 cm^2
- 2 17.6 cm^2
- 3 27.9 cm^2
- 4 103.8 cm^2
- 5 396.8 cm^2
- 6 347.2 cm^2
- 7 72.9 cm^2
- 8 496 cm^2

195쪽

- 9 200 cm^2
- 10 1401.2 cm^2
- 11 3942 m^2

09
일차

연산&문장제 마무리

196쪽

- 1 30 cm
- 2 90 cm
- 3 40.3 cm
- 4 148.8 cm
- 5 62.8 cm
- 6 18 cm
- 7 8 cm
- 8 32 cm
- 9 14 cm
- 10 37 cm

197쪽

- 11 13 cm
- 12 21 cm
- 13 8 cm
- 14 1 cm
- 15 12 cm
- 16 27 cm^2
- 17 147 cm^2
- 18 251.1 cm^2
- 19 607.6 cm^2
- 20 113.04 cm^2

198쪽

- 21 69.08 cm
- 22 4 cm
- 23 14 m
- 24 153.86 cm^2



연산 노트





