

표산자
풍



초등 연산의 모든 것

연산

정답

초등 수학 5-2



정답

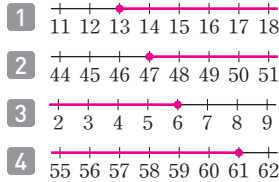


1. 수의 범위

01
일차

1. 이상, 이하 알아보기

8쪽



- 5 52 이상인 수
6 76 이상인 수
7 41 이하인 수
8 88 이하인 수

9쪽

- 9 7, 9, 14에 ○표
10 20, 22에 ○표
11 24, 40, 39, 23에 ○표
12 39, 41에 ○표
13 46, 50에 ○표
14 67, 61, 59, 80에 ○표
15 14, 26에 ○표
16 38, 20, 30, 15에 ○표
17 42, 17, 33에 ○표
18 42, 50, 43에 ○표
19 45, 53에 ○표
20 74, 89에 ○표

02
일차

1. 이상, 이하 알아보기

10쪽

- 1 5, 6, 10.6, 15에 ○표
2 21, 23.8에 ○표
3 46, 52.5에 ○표
4 68.2, 82.8, 89.7에 ○표
5 93.2, 92.6, 75에 ○표

- 6 34, 32.5, 30, 33.8, 24.9에 ○표
7 47, 53, 55.7에 ○표
8 55.9, 45, 63, 61, 26에 ○표
9 80, 69.4, 81.9, 57.2, 75, 9에 ○표
10 85, 89, 87.3에 ○표

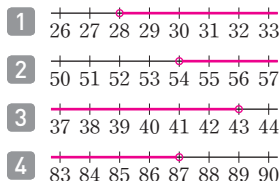
11쪽

- 11 정우, 주영, 경훈
12 6명
13 가, 라

03
일차

2. 초과, 미만 알아보기

12쪽



- 5 17 초과인 수
6 49 초과인 수
7 71 미만인 수
8 98 미만인 수

13쪽

- 9 14, 17, 11에 ○표
10 22, 25에 ○표
11 55, 41, 48에 ○표
12 63, 62에 ○표
13 73, 82, 77에 ○표
14 86, 84, 90에 ○표
15 10, 13에 ○표
16 26, 27에 ○표
17 47, 43, 39에 ○표
18 60, 71, 68, 19에 ○표
19 62, 84, 75에 ○표
20 92, 74, 88에 ○표

2. 초과, 미만 알아보기

14쪽

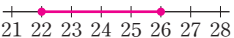
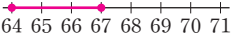
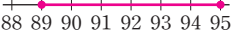
- | | |
|--------------------------------|--------------------------------|
| 1 3, 6.5, 7, 8.4, 3.6에 ○표 | 6 3, 2.5, 8, 6.9, 10에 ○표 |
| 2 15, 17.8, 18에 ○표 | 7 27.1, 24, 30, 31.9에 ○표 |
| 3 42, 25.1, 27.5, 29.1, 30에 ○표 | 8 51, 50, 47, 17, 52.7에 ○표 |
| 4 84, 92, 67.2, 65, 64에 ○표 | 9 70.1, 51.9, 68, 67, 75.8에 ○표 |
| 5 94.1, 83, 89.6에 ○표 | 10 63, 77, 80.4, 6에 ○표 |

15쪽

- 11 27일, 28일, 29일
12 7세, 5세, 4세
13 가, 다, 라, 바

3. 이상과 이하

16쪽

- | | |
|---|-------------------|
| 1  | 6 2 이상 7 이하인 수 |
| 2  | 7 34 이상 37 이하인 수 |
| 3  | 8 59 이상 63 이하인 수 |
| 4  | 9 65 이상 70 이하인 수 |
| 5  | 10 93 이상 96 이하인 수 |

17쪽

- | | |
|-----------------------|-----------------------|
| 11 21, 24, 16에 ○표 | 17 68, 72에 ○표 |
| 12 21, 27, 20, 30에 ○표 | 18 78, 72, 79에 ○표 |
| 13 43, 39에 ○표 | 19 79, 82, 85에 ○표 |
| 14 45, 47, 41, 48에 ○표 | 20 84, 89, 92, 83에 ○표 |
| 15 52, 59, 51, 50에 ○표 | 21 92, 86에 ○표 |
| 16 55, 60에 ○표 | 22 93, 100, 98에 ○표 |

3. 이상과 이하

18쪽

- | | |
|------------------------------|-------------------------------------|
| 1 25, 32, 29.1에 ○표 | 6 70, 62.6, 65에 ○표 |
| 2 36, 33, 28에 ○표 | 7 75, 81, 82.4, 79에 ○표 |
| 3 37.1, 42, 41.6, 37에 ○표 | 8 87, 91, 91.6에 ○표 |
| 4 52, 49.7, 45에 ○표 | 9 101.3, 99.2, 90.5, 101, 102.5에 ○표 |
| 5 59, 64, 62.3, 65, 60.3에 ○표 | 10 100, 103.5에 ○표 |

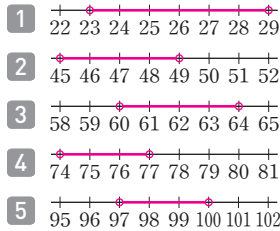
19쪽

- 11 나, 다, 라
12 127명, 146명

07
일차

4. 초과와 미만

20쪽



- 6 3 초과 8 미만인 수
7 16 초과 21 미만인 수
8 33 초과 36 미만인 수
9 63 초과 66 미만인 수
10 87 초과 90 미만인 수

21쪽

- 11 19, 25, 27, 22에 ○표
12 26, 30, 27, 31에 ○표
13 36, 32, 34에 ○표
14 48, 51에 ○표
15 52, 54에 ○표
16 51, 55, 53에 ○표
17 59, 56, 58에 ○표
18 63, 67에 ○표
19 69, 67, 72, 70에 ○표
20 92, 89, 94에 ○표
21 93, 92, 90에 ○표
22 103, 100에 ○표

08
일차

4. 초과와 미만

22쪽

- 1 8.3, 11, 15.2에 ○표
2 13, 17, 14.5, 15.8에 ○표
3 29.8, 28, 26.5에 ○표
4 39, 45.6에 ○표
5 49.2, 54.1, 50, 59.7, 52에 ○표
6 64.7, 56.9에 ○표
7 69.2, 67, 63.3, 68.4에 ○표
8 77, 81, 79.6, 80에 ○표
9 92, 86.1, 90, 89.2, 87.6에 ○표
10 105, 98.1, 100에 ○표

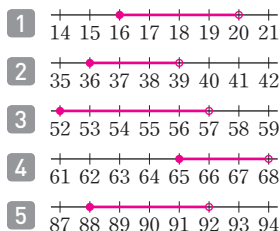
23쪽

- 11 보라, 승환, 재범
12 2명

09
일차

5. 이상과 미만

24쪽



- 6 4 이상 9 미만인 수
7 24 이상 27 미만인 수
8 44 이상 50 미만인 수
9 76 이상 79 미만인 수
10 94 이상 97 미만인 수

25쪽

- 11 11, 12, 14에 ○표
12 21, 23에 ○표
13 25, 29, 27에 ○표
14 41, 39, 37, 38에 ○표
15 42, 43에 ○표
16 55, 58, 57에 ○표
17 70, 67, 72에 ○표
18 68, 71에 ○표
19 72, 70, 71, 75에 ○표
20 89, 85, 87에 ○표
21 98, 101에 ○표
22 110, 112, 109에 ○표

10
일차

5. 이상과 미만

26쪽

- | | |
|--------------------------|--------------------------|
| 1 23, 26, 24.5에 ○표 | 6 67, 70.9, 65, 66.8에 ○표 |
| 2 32, 33.6, 30, 29.4에 ○표 | 7 73, 77, 75.6에 ○표 |
| 3 36, 39, 38.1, 40.8에 ○표 | 8 84.9, 85.3, 86, 83에 ○표 |
| 4 45, 46, 51, 49.6에 ○표 | 9 91, 94.3, 92, 90에 ○표 |
| 5 61.3, 60, 64에 ○표 | 10 101, 105, 101.8에 ○표 |

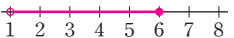
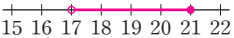
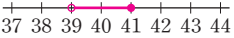
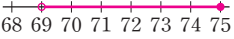
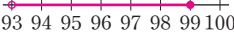
27쪽

- 11 2000원
12 희영, 상민

11
일차

6. 초과와 이하

28쪽

- | | |
|---|-------------------|
| 1  | 6 26 초과 30 이하인 수 |
| 2  | 7 42 초과 47 이하인 수 |
| 3  | 8 50 초과 54 이하인 수 |
| 4  | 9 77 초과 82 이하인 수 |
| 5  | 10 85 초과 90 이하인 수 |

29쪽

- | | |
|-----------------------|-----------------------|
| 11 19, 13에 ○표 | 17 63, 59, 62, 57에 ○표 |
| 12 20, 23, 19, 24에 ○표 | 18 66, 62, 63에 ○표 |
| 13 23, 26에 ○표 | 19 76, 75, 72, 77에 ○표 |
| 14 36, 35, 39, 40에 ○표 | 20 77, 78에 ○표 |
| 15 47, 46에 ○표 | 21 89, 94, 90에 ○표 |
| 16 52, 49에 ○표 | 22 100, 104, 102에 ○표 |

12
일차

6. 초과와 이하

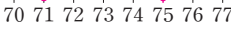
30쪽

- | | |
|------------------------------|----------------------------|
| 1 23, 21.5, 19에 ○표 | 6 66.8, 69, 68.5, 66에 ○표 |
| 2 25, 24.1, 27에 ○표 | 7 78, 75.4에 ○표 |
| 3 37.5, 39에 ○표 | 8 86, 85.6, 87, 89.9에 ○표 |
| 4 48, 53, 46.7, 49.9, 47에 ○표 | 9 97, 96.6, 101, 100.7에 ○표 |
| 5 53, 54.3, 59에 ○표 | 10 108.2, 114, 113.3에 ○표 |

31쪽

- 11 430원
12 목포, 여수

32쪽

- 1 
- 2 
- 3 
- 4 31 이상인 수
- 5 55 미만인 수
- 6 61 초과 66 이하인 수

33쪽

- 14 13, 10.5, 9에 ○표
- 15 15, 17, 14.6에 ○표
- 16 37, 29, 26.7, 23에 ○표
- 17 31.9, 34, 28에 ○표
- 18 50, 55, 49에 ○표
- 7 15.6, 14, 18에 ○표
- 8 31, 46에 ○표
- 9 23, 8, 17에 ○표
- 10 19, 29에 ○표
- 11 26, 31.6, 32, 31에 ○표
- 12 57, 40.1에 ○표
- 13 60, 78, 94에 ○표
- 19 15.6, 17, 13, 18에 ○표
- 20 19, 22, 21.9에 ○표
- 21 39, 46.8, 45, 43.6에 ○표
- 22 50.2, 48, 42.1에 ○표
- 23 50, 48, 49.7에 ○표

34쪽

- 24 3명
- 25 가, 라
- 26 지리급
- 27 5000원

2. 어렵하기

01
일차

1. 자연수의 올림

36쪽

- | | | |
|--------|----------|---------|
| 1 110 | 6 3200 | 11 300 |
| 2 220 | 7 5380 | 12 600 |
| 3 460 | 8 8110 | 13 700 |
| 4 730 | 9 12020 | 14 1100 |
| 5 1010 | 10 34910 | 15 2800 |
| | | 16 4300 |
| | | 17 7200 |

37쪽

- | | | |
|----------|----------|-----------|
| 18 10000 | 25 7000 | 32 20000 |
| 19 17200 | 26 9000 | 33 30000 |
| 20 41200 | 27 11000 | 34 40000 |
| 21 65300 | 28 32000 | 35 50000 |
| 22 3000 | 29 56000 | 36 60000 |
| 23 4000 | 30 63000 | 37 80000 |
| 24 5000 | 31 85000 | 38 100000 |

02
일차

1. 자연수의 올림

38쪽

- | | |
|----------------|-----------------|
| 1 180, 200 | 8 1100, 2000 |
| 2 520, 600 | 9 3600, 4000 |
| 3 850, 900 | 10 18200, 19000 |
| 4 1030, 2000 | 11 35300, 40000 |
| 5 4720, 5000 | 12 48400, 50000 |
| 6 10920, 20000 | 13 51000, 60000 |
| 7 23740, 30000 | 14 80000, 80000 |

39쪽

- 15 300 cm
16 11대
17 12000원
18 30번

03
일차

2. 소수의 올림

40쪽

- | | | |
|-----|------|--------|
| 1 1 | 6 2 | 11 0.2 |
| 2 2 | 7 3 | 12 1.4 |
| 3 4 | 8 5 | 13 3.5 |
| 4 7 | 9 1 | 14 4.1 |
| 5 1 | 10 3 | 15 6.2 |
| | | 16 8 |
| | | 17 9.3 |

41쪽

- | | | |
|--------|---------|----------|
| 18 0.2 | 25 0.03 | 32 5.81 |
| 19 1.7 | 26 0.42 | 33 6.72 |
| 20 2.8 | 27 1.21 | 34 7.36 |
| 21 4 | 28 1.96 | 35 8.05 |
| 22 5.2 | 29 2.39 | 36 9.51 |
| 23 7.7 | 30 3.28 | 37 11.92 |
| 24 9.3 | 31 4.06 | 38 13.84 |

04
일차

2. 소수의 올림

42쪽

- | | |
|-----------|----------------|
| 1 1, 0.4 | 8 7, 6.91 |
| 2 3, 2.3 | 9 8, 7.72 |
| 3 5, 4.2 | 10 8.1, 8.04 |
| 4 9, 8.3 | 11 9.4, 9.37 |
| 5 2, 1.03 | 12 10.9, 10.82 |
| 6 3, 2.48 | 13 12.1, 12.03 |
| 7 5, 4.74 | 14 17.3, 17.27 |

43쪽

- 15 2장
16 0.54 kg
17 5개
18 13개

05
일차

3. 자연수의 버림

44쪽

- | | | |
|--------|----------|---------|
| 1 130 | 6 2270 | 11 200 |
| 2 250 | 7 4760 | 12 400 |
| 3 560 | 8 7230 | 13 700 |
| 4 730 | 9 13820 | 14 1200 |
| 5 1100 | 10 36470 | 15 3500 |
| | | 16 5400 |
| | | 17 6200 |

45쪽

- | | | |
|----------|----------|----------|
| 18 8700 | 25 7000 | 32 10000 |
| 19 15300 | 26 9000 | 33 20000 |
| 20 32400 | 27 14000 | 34 40000 |
| 21 56300 | 28 24000 | 35 50000 |
| 22 2000 | 29 43000 | 36 60000 |
| 23 4000 | 30 74000 | 37 80000 |
| 24 5000 | 31 92000 | 38 90000 |

06
일차

3. 자연수의 버림

46쪽

- | | |
|----------------|-----------------|
| 1 270, 200 | 8 2200, 2000 |
| 2 430, 400 | 9 5000, 5000 |
| 3 760, 700 | 10 12100, 12000 |
| 4 2390, 2000 | 11 20300, 20000 |
| 5 6030, 6000 | 12 56000, 50000 |
| 6 20630, 20000 | 13 62000, 60000 |
| 7 33610, 30000 | 14 80000, 80000 |

47쪽

- 15 140마리
16 1200개
17 20000원
18 14상자

07
일차

4. 소수의 버림

48쪽

1 0	6 1	11 0.2
2 2	7 3	12 1.5
3 4	8 5	13 2
4 7	9 0	14 5.4
5 0	10 1	15 6.2
		16 8.3
		17 9.9

49쪽

18 0.3	25 0.13	32 5.53
19 1.6	26 0.62	33 6.07
20 2	27 1.54	34 7.91
21 4.8	28 1.8	35 9.2
22 6.3	29 2.23	36 10.45
23 7.9	30 3.69	37 13.73
24 8.3	31 4.07	38 15.61

08
일차

4. 소수의 버림

50쪽

1 0, 0.2	8 7, 7.83
2 3, 3	9 8, 8.6
3 5, 5.6	10 9, 9.08
4 8, 8.4	11 10.5, 10.51
5 2, 2.19	12 12.3, 12.36
6 4, 4.02	13 16.3, 16.32
7 6, 6.62	14 19, 19.07

51쪽

15 4986병
16 64.8 kg
17 12개
18 157개

09
일차

5. 자연수의 반올림

52쪽

1 130	6 1130	11 100
2 320	7 4280	12 500
3 570	8 6310	13 700
4 630	9 11430	14 1200
5 840	10 27060	15 3200
		16 5400
		17 8700

53쪽

18 9000	25 7000	32 20000
19 14400	26 10000	33 20000
20 38600	27 11000	34 30000
21 63300	28 15000	35 50000
22 1000	29 42000	36 60000
23 2000	30 77000	37 90000
24 6000	31 82000	38 90000

10
일차

5. 자연수의 반올림

54쪽

- | | |
|----------------|-----------------|
| 1 230, 200 | 8 4200, 4000 |
| 2 660, 700 | 9 6600, 7000 |
| 3 900, 900 | 10 14000, 14000 |
| 4 1120, 1000 | 11 20300, 20000 |
| 5 3520, 4000 | 12 56300, 60000 |
| 6 10010, 10000 | 13 79000, 80000 |
| 7 21880, 20000 | 14 82000, 80000 |

55쪽

- 15 2890문제
16 2200개
17 34000명
18 320000명

11
일차

6. 소수의 반올림

56쪽

- | | | |
|-----|------|--------|
| 1 1 | 6 2 | 11 0.3 |
| 2 2 | 7 3 | 12 1.6 |
| 3 5 | 8 6 | 13 2 |
| 4 8 | 9 1 | 14 5.5 |
| 5 0 | 10 1 | 15 6.3 |
| | | 16 8.4 |
| | | 17 9.9 |

57쪽

- | | | |
|--------|---------|----------|
| 18 0.3 | 25 0.14 | 32 5.54 |
| 19 1.5 | 26 0.63 | 33 6.07 |
| 20 2.1 | 27 1.54 | 34 7.91 |
| 21 4.8 | 28 1.8 | 35 9.21 |
| 22 6.3 | 29 2.23 | 36 10.46 |
| 23 8 | 30 3.69 | 37 13.74 |
| 24 8.4 | 31 4.07 | 38 15.62 |

12
일차

6. 소수의 반올림

58쪽

- | | |
|-----------|----------------|
| 1 0, 0.1 | 8 8, 8.39 |
| 2 1, 1.3 | 9 10, 9.61 |
| 3 3, 2.6 | 10 10.8, 10.8 |
| 4 4, 4.1 | 11 11.4, 11.44 |
| 5 6, 5.93 | 12 13.6, 13.65 |
| 6 6, 6.21 | 13 15.9, 15.89 |
| 7 8, 7.68 | 14 18.1, 18.15 |

59쪽

- 15 46 kg
16 2.2 km
17 1.1 m
18 1.49 t

60쪽

- 1 760
- 2 1300
- 3 7000
- 4 20000
- 5 1
- 6 1,2
- 7 2,1

61쪽

- 15 690
- 16 3900
- 17 5000
- 18 50000
- 19 5
- 20 5,1
- 21 8

- 8 590
- 9 2500
- 10 5000
- 11 20000
- 12 1
- 13 2,1
- 14 3,64

- 22 430, 420, 430
- 23 900, 800, 900
- 24 3000, 2000, 2000
- 25 40000, 30000, 40000
- 26 4, 3, 3
- 27 6,2, 6,1, 6,2
- 28 9,93, 9,92, 9,92

62쪽

- 29 800개
- 30 13개
- 31 28000원
- 32 83개
- 33 60000명
- 34 7 cm

3. 분수의 곱셈 (1)

01
일차

1. (진분수) × (자연수)

64쪽

- | | |
|--------------------------|--------------------------|
| 1 $5, 1\frac{2}{3}$ | 5 $3, 27, 13\frac{1}{2}$ |
| 2 $27, 6\frac{3}{4}$ | 6 $3, 33, 16\frac{1}{2}$ |
| 3 $15, 15, 3\frac{3}{4}$ | 7 $4, 8, 1\frac{3}{5}$ |
| 4 $4, 4, 1\frac{1}{3}$ | 8 $5, 35, 17\frac{1}{2}$ |

65쪽

- | | | |
|--------------------|--------------------|---------------------|
| 9 $3\frac{1}{2}$ | 16 $12\frac{3}{4}$ | 23 $6\frac{3}{4}$ |
| 10 $1\frac{3}{5}$ | 17 $5\frac{4}{7}$ | 24 $10\frac{2}{3}$ |
| 11 6 | 18 $4\frac{8}{23}$ | 25 $3\frac{11}{35}$ |
| 12 $5\frac{5}{11}$ | 19 $16\frac{1}{2}$ | 26 $5\frac{1}{3}$ |
| 13 $3\frac{3}{4}$ | 20 $6\frac{6}{13}$ | 27 $8\frac{3}{4}$ |
| 14 $3\frac{2}{3}$ | 21 $\frac{27}{28}$ | 28 $10\frac{5}{6}$ |
| 15 $1\frac{7}{19}$ | 22 $2\frac{2}{29}$ | 29 $16\frac{2}{5}$ |

02
일차

1. (진분수) × (자연수)

66쪽

- | | | |
|--------------------|---------------------|---------------------|
| 1 $4\frac{2}{3}$ | 8 $32\frac{1}{2}$ | 15 28 |
| 2 $1\frac{1}{4}$ | 9 $2\frac{4}{25}$ | 16 $1\frac{7}{41}$ |
| 3 20 | 10 $11\frac{1}{9}$ | 17 $6\frac{19}{21}$ |
| 4 $3\frac{3}{7}$ | 11 $8\frac{1}{2}$ | 18 $1\frac{1}{44}$ |
| 5 45 | 12 $2\frac{18}{31}$ | 19 $6\frac{1}{4}$ |
| 6 $11\frac{2}{3}$ | 13 $4\frac{1}{2}$ | 20 $8\frac{4}{7}$ |
| 7 $5\frac{11}{17}$ | 14 $26\frac{1}{4}$ | 21 $13\frac{1}{5}$ |

67쪽

- 22 6판
- 23 $\frac{8}{9}$ kg
- 24 $5\frac{1}{4}$ m
- 25 10 L

2. (대분수) × (자연수)

68쪽

- | | |
|------------------------------|------------------------|
| 1 5, 25, $12\frac{1}{2}$ | 5 3, 2, 18, 12, 18, 1, |
| 2 11, 99, $24\frac{3}{4}$ | 5, $19\frac{5}{7}$ |
| 3 11, 2, 22, $7\frac{1}{3}$ | 6 1, 7, 5, 10, 35, 10, |
| 4 25, 3, 75, $37\frac{1}{2}$ | 8, 3, $18\frac{3}{4}$ |
| | 7 2, 8, 2, 44, 60 |

69쪽

- | | | |
|--------------------|---------------------|---------------------|
| 8 $11\frac{2}{3}$ | 15 $12\frac{1}{12}$ | 22 $86\frac{2}{3}$ |
| 9 27 | 16 $10\frac{2}{13}$ | 23 $73\frac{1}{2}$ |
| 10 $13\frac{1}{5}$ | 17 69 | 24 $8\frac{5}{23}$ |
| 11 $17\frac{2}{7}$ | 18 $46\frac{1}{2}$ | 25 $32\frac{4}{13}$ |
| 12 $18\frac{2}{3}$ | 19 $19\frac{1}{3}$ | 26 $55\frac{1}{3}$ |
| 13 $40\frac{1}{2}$ | 20 $7\frac{5}{19}$ | 27 $61\frac{1}{2}$ |
| 14 $9\frac{9}{11}$ | 21 78 | 28 $90\frac{3}{4}$ |

2. (대분수) × (자연수)

70쪽

- | | | |
|-------------------|---------------------|---------------------|
| 1 $40\frac{1}{2}$ | 8 $92\frac{1}{2}$ | 15 $77\frac{1}{4}$ |
| 2 $64\frac{1}{2}$ | 9 $8\frac{4}{15}$ | 16 $13\frac{1}{5}$ |
| 3 $19\frac{3}{7}$ | 10 $40\frac{1}{2}$ | 17 $7\frac{26}{27}$ |
| 4 26 | 11 $25\frac{8}{19}$ | 18 $22\frac{1}{2}$ |
| 5 78 | 12 $52\frac{4}{7}$ | 19 $88\frac{1}{2}$ |
| 6 $8\frac{3}{11}$ | 13 $7\frac{7}{22}$ | 20 172 |
| 7 $11\frac{1}{3}$ | 14 $8\frac{14}{23}$ | 21 $93\frac{3}{4}$ |

71쪽

- | |
|------------------------|
| 22 $19\frac{2}{3}$ kg |
| 23 $10\frac{1}{16}$ cm |
| 24 $9\frac{9}{10}$ L |
| 25 $13\frac{3}{4}$ m |

3. (분수) × (자연수)

72쪽

- | | | |
|-------------------|--------------------|--------------------|
| 1 $2\frac{1}{2}$ | 9 $8\frac{5}{14}$ | 17 $34\frac{1}{2}$ |
| 2 $2\frac{2}{3}$ | 10 $2\frac{2}{3}$ | 18 $6\frac{2}{3}$ |
| 3 $10\frac{1}{2}$ | 11 $17\frac{1}{2}$ | 19 $40\frac{1}{2}$ |
| 4 $7\frac{6}{7}$ | 12 24 | 20 $1\frac{6}{29}$ |
| 5 $5\frac{1}{3}$ | 13 $22\frac{1}{2}$ | 21 $47\frac{1}{2}$ |
| 6 $6\frac{3}{10}$ | 14 $3\frac{1}{3}$ | 22 $\frac{21}{32}$ |
| 7 24 | 15 $8\frac{3}{4}$ | 23 $22\frac{2}{3}$ |
| 8 $18\frac{1}{3}$ | 16 $4\frac{8}{25}$ | 24 $3\frac{9}{13}$ |

73쪽

- | | | |
|--------------------|--------------------|---------------------|
| 25 $21\frac{1}{3}$ | 32 $5\frac{4}{13}$ | 39 52 |
| 26 32 | 33 39 | 40 $9\frac{1}{13}$ |
| 27 $34\frac{1}{2}$ | 34 $8\frac{2}{17}$ | 41 $51\frac{2}{3}$ |
| 28 $22\frac{2}{7}$ | 35 $73\frac{1}{3}$ | 42 $16\frac{1}{4}$ |
| 29 $76\frac{1}{2}$ | 36 $9\frac{9}{20}$ | 43 $49\frac{1}{2}$ |
| 30 $13\frac{8}{9}$ | 37 $45\frac{1}{3}$ | 44 $23\frac{1}{2}$ |
| 31 172 | 38 $43\frac{1}{2}$ | 45 $5\frac{29}{35}$ |

4. (자연수) × (진분수)

74쪽

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

75쪽

- | | | |
|---------------------|---------------------|---------------------|
| 12 $2\frac{6}{13}$ | 19 $6\frac{1}{2}$ | 26 $28\frac{1}{2}$ |
| 13 13 | 20 12 | 27 $3\frac{1}{4}$ |
| 14 $1\frac{10}{17}$ | 21 $3\frac{5}{7}$ | 28 $2\frac{10}{37}$ |
| 15 $6\frac{1}{2}$ | 22 $2\frac{12}{29}$ | 29 $10\frac{1}{2}$ |
| 16 $5\frac{1}{4}$ | 23 $1\frac{9}{31}$ | 30 $1\frac{5}{8}$ |
| 17 $5\frac{2}{3}$ | 24 $11\frac{1}{4}$ | 31 $1\frac{5}{43}$ |
| 18 $2\frac{2}{23}$ | 25 $5\frac{8}{11}$ | 32 $23\frac{1}{4}$ |

4. (자연수) × (진분수)

76쪽

1 6

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

3 $11\frac{2}{3}$

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

5 $4\frac{6}{11}$

6 10

7 $1\frac{17}{19}$

8 $19\frac{1}{2}$

9 $2\frac{17}{23}$

10 $6\frac{2}{5}$

11 $8\frac{1}{2}$

12 $10\frac{2}{3}$

13 $16\frac{1}{2}$

14 $16\frac{2}{3}$

15 $4\frac{4}{5}$

16 $6\frac{6}{19}$

17 $1\frac{8}{13}$

18 $2\frac{38}{41}$

19 $2\frac{6}{7}$

20 $3\frac{5}{6}$

21 $19\frac{1}{2}$

77쪽

22 $8\frac{1}{4}$ kg

23 $10\frac{2}{5}$ m

24 15명

25 176 cm^2

5. (자연수) × (대분수)

78쪽

1 3, 9, $4\frac{1}{2}$

2 3, 7, 21, $10\frac{1}{2}$

3 4, 2, 12, 6, $12\frac{6}{7}$

4 1, 1, 11, 6, 11, 6,

5, 1, $11\frac{1}{2}$

5 $17\frac{1}{2}$

6 38

7 $8\frac{2}{5}$

8 $16\frac{1}{2}$

9 $28\frac{3}{4}$

10 34

11 $11\frac{1}{2}$

79쪽

12 $7\frac{5}{11}$

13 $55\frac{1}{2}$

14 66

15 $6\frac{1}{4}$

16 $7\frac{7}{17}$

17 $21\frac{2}{3}$

18 $8\frac{13}{19}$

19 $43\frac{1}{2}$

20 $10\frac{10}{23}$

21 $44\frac{1}{2}$

22 $42\frac{2}{5}$

23 $13\frac{3}{13}$

24 $38\frac{2}{3}$

25 $48\frac{1}{2}$

26 $21\frac{15}{31}$

27 $61\frac{1}{4}$

28 $3\frac{15}{34}$

29 $49\frac{3}{5}$

30 $7\frac{7}{36}$

31 $15\frac{12}{19}$

32 $41\frac{2}{3}$

5. (자연수) × (대분수)

80쪽

1 $17\frac{1}{3}$

2 $22\frac{1}{2}$

3 $22\frac{6}{7}$

4 $51\frac{2}{3}$

5 $12\frac{12}{13}$

6 $76\frac{1}{2}$

7 86

8 $7\frac{11}{19}$

9 $18\frac{17}{21}$

10 $16\frac{9}{11}$

11 $39\frac{3}{4}$

12 $9\frac{2}{3}$

13 $23\frac{1}{2}$

14 $94\frac{2}{3}$

15 $68\frac{2}{3}$

16 $4\frac{23}{34}$

17 $61\frac{1}{7}$

18 $19\frac{17}{37}$

19 $12\frac{9}{11}$

20 $31\frac{1}{2}$

21 $7\frac{6}{7}$

81쪽

22 $18\frac{1}{8}\text{m}^2$

23 51번

24 $16\frac{3}{5}\text{cm}$

25 700 m

6. (자연수) × (분수)

82쪽

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

2 $7\frac{1}{5}$

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

4 $10\frac{1}{2}$

5 36

6 $8\frac{1}{6}$

7 16

8 $19\frac{1}{2}$

9 $5\frac{5}{7}$

10 $6\frac{3}{22}$

11 $2\frac{1}{24}$

12 $14\frac{2}{3}$

13 $3\frac{3}{4}$

14 16

15 $1\frac{25}{31}$

16 $4\frac{1}{2}$

17 $2\frac{1}{6}$

18 $2\frac{16}{37}$

19 $15\frac{3}{4}$

20 $10\frac{5}{9}$

21 $3\frac{19}{23}$

22 $\frac{36}{47}$

23 $4\frac{1}{4}$

24 $6\frac{6}{7}$

83쪽

25 $49\frac{1}{2}$

26 $21\frac{3}{5}$

27 68

28 $8\frac{5}{9}$

29 74

30 $5\frac{5}{11}$

31 $50\frac{1}{6}$

32 $24\frac{3}{5}$

33 $6\frac{17}{18}$

34 $27\frac{3}{5}$

35 $62\frac{1}{2}$

36 $85\frac{1}{5}$

37 $82\frac{1}{2}$

38 $41\frac{1}{3}$

39 $5\frac{3}{29}$

40 $8\frac{12}{31}$

41 $41\frac{1}{2}$

42 $9\frac{21}{38}$

43 $20\frac{5}{13}$

44 $70\frac{5}{6}$

45 $48\frac{2}{3}$

11
일차

7. (단위분수) × (단위분수)

84쪽

1 3, 6

2 7, 28

3 5, 30

4 8, 64

5 $\frac{1}{15}$

6 $\frac{1}{21}$

7 $\frac{1}{81}$

8 $\frac{1}{60}$

9 $\frac{1}{88}$

10 $\frac{1}{84}$

11 $\frac{1}{39}$

12 $\frac{1}{98}$

13 $\frac{1}{90}$

14 $\frac{1}{64}$

15 $\frac{1}{85}$

16 $\frac{1}{72}$

17 $\frac{1}{38}$

18 $\frac{1}{60}$

85쪽

19 $\frac{1}{80} \text{ m}^2$

20 $\frac{1}{10} \text{ kg}$

21 $\frac{1}{27}$

22 $\frac{1}{60}$

12
일차

8. (단위분수) × (진분수), (진분수) × (단위분수)

86쪽

1 7, 2, $\frac{7}{18}$

2 3, 3

3 2, 2

4 1, 1

5 5, 4, $\frac{5}{24}$

6 1, 1

7 3, 3

8 2, 2

87쪽

9 $\frac{2}{21}$

10 $\frac{2}{9}$

11 $\frac{2}{29}$

12 $\frac{3}{64}$

13 $\frac{5}{88}$

14 $\frac{2}{35}$

15 $\frac{3}{62}$

16 $\frac{2}{49}$

17 $\frac{1}{24}$

18 $\frac{2}{53}$

19 $\frac{2}{75}$

20 $\frac{2}{25}$

21 $\frac{6}{49}$

22 $\frac{2}{45}$

23 $\frac{1}{48}$

24 $\frac{9}{56}$

25 $\frac{1}{45}$

26 $\frac{1}{40}$

27 $\frac{1}{72}$

28 $\frac{2}{93}$

29 $\frac{5}{86}$

8. (단위분수) × (진분수), (진분수) × (단위분수)

88쪽

1 $\frac{2}{45}$

2 $\frac{2}{17}$

3 $\frac{7}{78}$

4 $\frac{5}{56}$

5 $\frac{3}{70}$

6 $\frac{5}{88}$

7 $\frac{2}{37}$

8 $\frac{3}{82}$

9 $\frac{3}{80}$

10 $\frac{1}{35}$

11 $\frac{2}{87}$

12 $\frac{3}{16}$

13 $\frac{1}{6}$

14 $\frac{4}{63}$

15 $\frac{1}{33}$

16 $\frac{1}{68}$

17 $\frac{1}{57}$

18 $\frac{17}{63}$

19 $\frac{4}{81}$

20 $\frac{2}{93}$

21 $\frac{5}{72}$

89쪽

22 $\frac{2}{5} \text{ m}^2$

23 $\frac{3}{25} \text{ L}$

24 $\frac{2}{27}$

25 $\frac{2}{33}$

연산&문장제 마무리

90쪽

1 $10\frac{1}{2}$

8 $16\frac{1}{3}$

15 $5\frac{1}{2}$

2 $4\frac{8}{13}$

9 $7\frac{3}{5}$

16 $5\frac{4}{9}$

3 $\frac{9}{16}$

10 $8\frac{6}{7}$

17 36

4 $5\frac{1}{3}$

11 $30\frac{2}{3}$

18 $4\frac{1}{6}$

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

12 $18\frac{1}{3}$

19 $2\frac{1}{13}$

6 $11\frac{1}{2}$

13 $4\frac{25}{29}$

20 $10\frac{4}{5}$

7 $18\frac{3}{5}$

14 $11\frac{3}{4}$

21 $18\frac{1}{8}$

91쪽

22 $10\frac{6}{7}$

30 $\frac{1}{18}$

38 $\frac{7}{20}$

23 $40\frac{1}{2}$

31 $\frac{1}{25}$

39 $\frac{2}{75}$

24 $7\frac{4}{13}$

32 $\frac{1}{70}$

40 $\frac{3}{52}$

25 $5\frac{2}{17}$

33 $\frac{1}{48}$

41 $\frac{1}{60}$

26 $28\frac{5}{7}$

34 $\frac{1}{90}$

42 $\frac{3}{80}$

27 $63\frac{3}{4}$

35 $\frac{1}{52}$

43 $\frac{1}{51}$

28 $50\frac{1}{4}$

36 $\frac{1}{75}$

44 $\frac{11}{96}$

29 $19\frac{2}{3}$

37 $\frac{1}{51}$

45 $\frac{3}{64}$

92쪽

46 $16\frac{2}{3} \text{ kg}$

47 $7\frac{4}{5} \text{ m}$

48 14 L

49 185 cm

50 $\frac{1}{12}$

51 $\frac{17}{40} \text{ kg}$

4. 분수의 곱셈 (2)

01
일차

1. (진분수) × (진분수)

94쪽

- | | |
|-------------------------|-----------|
| 1 $3, 10, \frac{3}{20}$ | 5 3, 15 |
| 2 $4, 5, \frac{8}{15}$ | 6 3, 1, 3 |
| 3 3, 7, 7, 7 | 7 1, 7 |
| 4 1, 4 | 8 1, 1, 1 |

95쪽

- | | | |
|--------------------|--------------------|--------------------|
| 9 $\frac{1}{3}$ | 16 $\frac{6}{55}$ | 23 $\frac{7}{10}$ |
| 10 $\frac{8}{25}$ | 17 $\frac{40}{91}$ | 24 $\frac{4}{15}$ |
| 11 $\frac{7}{48}$ | 18 $\frac{9}{22}$ | 25 $\frac{3}{20}$ |
| 12 $\frac{15}{49}$ | 19 $\frac{5}{24}$ | 26 $\frac{20}{27}$ |
| 13 $\frac{3}{40}$ | 20 $\frac{11}{54}$ | 27 $\frac{5}{12}$ |
| 14 $\frac{10}{23}$ | 21 $\frac{1}{8}$ | 28 $\frac{1}{6}$ |
| 15 $\frac{21}{41}$ | 22 $\frac{3}{28}$ | 29 $\frac{15}{44}$ |

02
일차

1. (진분수) × (진분수)

96쪽

- | | | |
|-------------------|--------------------|---------------------|
| 1 $\frac{8}{21}$ | 8 $\frac{35}{66}$ | 15 $\frac{3}{125}$ |
| 2 $\frac{6}{11}$ | 9 $\frac{3}{16}$ | 16 $\frac{3}{8}$ |
| 3 $\frac{4}{9}$ | 10 $\frac{7}{15}$ | 17 $\frac{5}{12}$ |
| 4 $\frac{2}{35}$ | 11 $\frac{21}{85}$ | 18 $\frac{16}{45}$ |
| 5 $\frac{15}{64}$ | 12 $\frac{1}{3}$ | 19 $\frac{35}{96}$ |
| 6 $\frac{1}{15}$ | 13 $\frac{24}{49}$ | 20 $\frac{4}{9}$ |
| 7 $\frac{8}{15}$ | 14 $\frac{2}{69}$ | 21 $\frac{45}{128}$ |

97쪽

- | |
|----------------------|
| 22 $\frac{1}{4}$ |
| 23 $\frac{5}{27}$ km |
| 24 $\frac{4}{11}$ |
| 25 $\frac{5}{18}$ kg |

03
일차

2. (진분수) × (대분수), (대분수) × (진분수)

98쪽

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

2 $9, 3, 16, 27, 1\frac{11}{16}$

3 $1, 17, 17, 1\frac{8}{9}$

4 $3, 1, 5, 9, 3, 45, 6,$

$51, 1\frac{11}{40}$

5 $1, 2, 1, 3, 2, 9, 4, 13$

99쪽

6 $\frac{14}{15}$

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

8 $1\frac{3}{16}$

9 $1\frac{1}{9}$

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

11 $\frac{9}{10}$

12 $2\frac{2}{3}$

13 $\frac{15}{34}$

14 $\frac{1}{5}$

15 $\frac{14}{15}$

16 $1\frac{1}{8}$

17 $\frac{7}{18}$

18 9

19 $\frac{9}{14}$

20 $2\frac{47}{64}$

21 $1\frac{13}{27}$

22 $\frac{9}{10}$

23 $\frac{15}{16}$

24 $\frac{9}{16}$

25 $2\frac{5}{26}$

26 $1\frac{1}{3}$

04
일차

2. (진분수) × (대분수), (대분수) × (진분수)

100쪽

1 $2\frac{4}{5}$

2 $1\frac{3}{5}$

3 $\frac{11}{54}$

4 $1\frac{5}{16}$

5 $\frac{3}{5}$

6 $1\frac{1}{2}$

7 $1\frac{1}{13}$

8 2

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

10 $2\frac{1}{32}$

11 $1\frac{5}{29}$

12 $1\frac{7}{9}$

13 $\frac{16}{95}$

14 $2\frac{2}{3}$

15 $2\frac{1}{7}$

16 $\frac{39}{88}$

17 $\frac{2}{3}$

18 $1\frac{17}{18}$

19 $\frac{44}{49}$

20 $2\frac{1}{12}$

21 $1\frac{2}{3}$

101쪽

22 $1\frac{1}{24}$ m

23 $1\frac{2}{5}$ kg

24 $1\frac{1}{2}$ cm

25 6 m^2

3. (대분수) × (대분수)

102쪽

- 1 5, 8, 40, $1\frac{19}{21}$
- 2 3, 7, 9, 27, $3\frac{6}{7}$
- 3 2, 5, 2, 5, 5, 40, 25, 120, 25, 145, $5\frac{10}{27}$
- 4 4, 22, 4, 2, 22, 8, 30, 2

103쪽

- | | | |
|--------------------|-------------------|---------------------|
| 5 $1\frac{7}{8}$ | 12 $8\frac{3}{4}$ | 19 $2\frac{12}{13}$ |
| 6 12 | 13 $3\frac{8}{9}$ | 20 $11\frac{1}{5}$ |
| 7 5 | 14 $3\frac{1}{4}$ | 21 $2\frac{4}{7}$ |
| 8 $7\frac{2}{9}$ | 15 $1\frac{1}{2}$ | 22 4 |
| 9 $1\frac{23}{49}$ | 16 6 | 23 $3\frac{8}{9}$ |
| 10 $9\frac{3}{7}$ | 17 $3\frac{1}{3}$ | 24 $2\frac{17}{23}$ |
| 11 $4\frac{2}{11}$ | 18 $2\frac{1}{8}$ | 25 $3\frac{1}{2}$ |

3. (대분수) × (대분수)

104쪽

- | | | |
|--------------------|---------------------|---------------------|
| 1 $7\frac{1}{14}$ | 8 $3\frac{5}{24}$ | 15 $4\frac{2}{3}$ |
| 2 $5\frac{2}{3}$ | 9 $4\frac{6}{7}$ | 16 $1\frac{5}{16}$ |
| 3 5 | 10 $1\frac{22}{27}$ | 17 $8\frac{3}{4}$ |
| 4 $1\frac{9}{25}$ | 11 $6\frac{3}{4}$ | 18 $3\frac{1}{19}$ |
| 5 $8\frac{1}{10}$ | 12 $1\frac{9}{11}$ | 19 $1\frac{27}{28}$ |
| 6 $2\frac{13}{21}$ | 13 $2\frac{1}{3}$ | 20 $3\frac{11}{15}$ |
| 7 $6\frac{4}{5}$ | 14 $2\frac{38}{65}$ | 21 $2\frac{13}{18}$ |

105쪽

- 22 $30\frac{1}{4}\text{cm}^2$
- 23 $11\frac{1}{3}\text{m}^2$
- 24 $12\frac{2}{15}\text{km}$

4. (분수) × (분수)

106쪽

- | | | |
|------------------|--------------------|--------------------|
| 1 $\frac{1}{7}$ | 9 $\frac{15}{98}$ | 17 3 |
| 2 $\frac{2}{3}$ | 10 $\frac{2}{9}$ | 18 $\frac{13}{36}$ |
| 3 $\frac{2}{9}$ | 11 $\frac{1}{4}$ | 19 $2\frac{2}{3}$ |
| 4 $\frac{6}{35}$ | 12 $\frac{7}{24}$ | 20 $\frac{5}{8}$ |
| 5 $\frac{5}{27}$ | 13 $\frac{4}{15}$ | 21 $1\frac{1}{15}$ |
| 6 $\frac{3}{20}$ | 14 $\frac{2}{9}$ | 22 $\frac{14}{15}$ |
| 7 $\frac{4}{99}$ | 15 $\frac{1}{12}$ | 23 $8\frac{1}{10}$ |
| 8 $\frac{2}{5}$ | 16 $\frac{14}{27}$ | 24 1 |

107쪽

- | | | |
|---------------------|--------------------|--------------------|
| 25 $\frac{5}{14}$ | 32 $9\frac{5}{8}$ | 39 $1\frac{7}{15}$ |
| 26 5 | 33 4 | 40 6 |
| 27 $1\frac{19}{56}$ | 34 $6\frac{6}{7}$ | 41 $2\frac{2}{9}$ |
| 28 $1\frac{2}{9}$ | 35 $5\frac{4}{7}$ | 42 $2\frac{2}{5}$ |
| 29 $2\frac{6}{37}$ | 36 $16\frac{2}{3}$ | 43 $6\frac{1}{8}$ |
| 30 $\frac{7}{30}$ | 37 10 | 44 $5\frac{1}{2}$ |
| 31 $1\frac{1}{9}$ | 38 $3\frac{3}{7}$ | 45 $11\frac{2}{3}$ |

5. 세 분수의 곱 (1)

108쪽

- | | |
|---|-------------------|
| 1 2, 9, $\frac{1}{18}$, $\frac{1}{108}$ | 4 $\frac{1}{30}$ |
| 2 1, 1, 7, $\frac{1}{7}$, $\frac{5}{56}$ | 5 $\frac{5}{84}$ |
| 3 1, 7, 1, 6, $1\frac{1}{6}$ | 6 $\frac{27}{80}$ |
| | 7 $\frac{2}{21}$ |
| | 8 $\frac{7}{50}$ |
| | 9 $\frac{1}{48}$ |
| | 10 $\frac{1}{12}$ |

109쪽

- | | | |
|--------------------|-------------------|---------------------|
| 11 $\frac{36}{85}$ | 18 $\frac{7}{24}$ | 25 $2\frac{13}{36}$ |
| 12 $\frac{2}{13}$ | 19 $\frac{3}{4}$ | 26 $1\frac{13}{27}$ |
| 13 $\frac{3}{20}$ | 20 2 | 27 $4\frac{1}{5}$ |
| 14 $\frac{3}{25}$ | 21 $1\frac{1}{2}$ | 28 $\frac{1}{3}$ |
| 15 $\frac{10}{33}$ | 22 $1\frac{2}{3}$ | 29 $\frac{1}{4}$ |
| 16 $\frac{2}{15}$ | 23 $\frac{1}{3}$ | 30 $1\frac{7}{9}$ |
| 17 $\frac{1}{22}$ | 24 $1\frac{1}{6}$ | 31 $\frac{25}{128}$ |

5. 세 분수의 곱 (1)

110쪽

1 $\frac{5}{42}$

2 $\frac{1}{72}$

3 $\frac{4}{45}$

4 $\frac{9}{44}$

5 $\frac{5}{36}$

6 $\frac{3}{28}$

7 $\frac{1}{8}$

8 $\frac{9}{28}$

9 $\frac{4}{21}$

10 $\frac{1}{15}$

11 $3\frac{1}{3}$

12 $\frac{15}{28}$

13 $\frac{7}{24}$

14 $2\frac{4}{5}$

15 $3\frac{1}{3}$

16 $\frac{13}{21}$

17 $2\frac{1}{10}$

18 $\frac{1}{6}$

19 $3\frac{3}{4}$

20 $\frac{7}{40}$

21 $2\frac{2}{5}$

111쪽

22 $\frac{7}{27}$

23 $1\frac{1}{12}\text{ km}^2$

24 $1\frac{1}{14}\text{ kg}$

6. 세 분수의 곱 (2)

112쪽

1 5, 5, 25

2 1, 2, 8, $1\frac{3}{5}$

3 1, 3, 2, 6

4 5, 1, 3, 15, $7\frac{1}{2}$

5 5, 1, 2, 10

6 $\frac{26}{45}$

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

8 $2\frac{2}{3}$

9 $9\frac{3}{7}$

10 $2\frac{1}{3}$

11 $4\frac{2}{13}$

12 9

113쪽

13 $\frac{11}{27}$

14 $3\frac{1}{2}$

15 $1\frac{1}{3}$

16 $6\frac{1}{2}$

17 $3\frac{6}{7}$

18 $5\frac{5}{14}$

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

20 $34\frac{2}{3}$

21 12

22 $4\frac{1}{6}$

23 $2\frac{7}{8}$

24 $8\frac{5}{9}$

25 35

26 $17\frac{1}{2}$

27 9

28 28

29 $13\frac{1}{2}$

30 $17\frac{1}{2}$

31 $11\frac{9}{11}$

32 $2\frac{6}{7}$

33 $6\frac{3}{8}$

11 일차

6. 세 분수의 곱 (2)

114쪽

1 $\frac{49}{100}$

2 $5\frac{1}{10}$

3 $\frac{3}{4}$

4 $2\frac{1}{6}$

5 $2\frac{38}{81}$

6 $1\frac{13}{15}$

7 $\frac{25}{27}$

8 $\frac{5}{12}$

9 9

10 $19\frac{3}{5}$

11 $\frac{3}{4}$

12 $25\frac{2}{3}$

13 $16\frac{2}{3}$

14 $8\frac{1}{4}$

15 $4\frac{2}{7}$

16 11

17 9

18 $27\frac{1}{2}$

19 $18\frac{2}{5}$

20 4

21 $10\frac{5}{7}$

115쪽

22 $4\frac{3}{8}\text{m}^2$

23 $1\frac{11}{16}\text{kg}$

24 1210cm^2

12 일차

연산&문장제 마무리

116쪽

1 $\frac{1}{13}$

2 $\frac{1}{4}$

3 $\frac{24}{35}$

4 $\frac{5}{28}$

5 $\frac{15}{56}$

6 $\frac{7}{30}$

7 $\frac{11}{26}$

8 $\frac{3}{35}$

9 $\frac{4}{9}$

10 $\frac{1}{6}$

11 $\frac{40}{81}$

12 $\frac{27}{40}$

13 1

14 $\frac{15}{28}$

15 $2\frac{1}{12}$

16 $1\frac{7}{8}$

17 $\frac{9}{10}$

18 $4\frac{1}{4}$

19 $1\frac{3}{4}$

20 $\frac{6}{7}$

21 $2\frac{1}{4}$

117쪽

22 $9\frac{1}{6}$

23 $7\frac{1}{8}$

24 $2\frac{3}{5}$

25 $1\frac{13}{36}$

26 $5\frac{1}{4}$

27 4

28 $3\frac{17}{20}$

29 $2\frac{1}{9}$

30 $5\frac{5}{6}$

31 $1\frac{1}{2}$

32 $4\frac{4}{5}$

33 $1\frac{2}{7}$

34 $\frac{10}{77}$

35 $\frac{1}{60}$

36 $\frac{14}{81}$

37 $\frac{44}{45}$

38 $3\frac{1}{9}$

39 $\frac{1}{2}$

40 $\frac{5}{6}$

41 $2\frac{2}{9}$

42 $\frac{11}{14}$

43 11

44 20

45 $4\frac{2}{3}$

118쪽

46 $\frac{3}{10}\text{kg}$

47 $3\frac{1}{2}\text{m}$

48 $7\frac{3}{7}\text{m}^2$

49 $\frac{7}{50}$

50 $13\frac{1}{3}\text{m}^2$

5. 소수의 곱셈 (1)

01
일차

1. (1보다 작은 소수) × (자연수)

120쪽

1 0.8	6 3.3	11 0.49
2 0.6	7 12	12 0.24
3 1.2	8 10.8	13 1.05
4 5.6	9 10.5	14 1.92
5 4.5	10 28.8	15 4.59
		16 5.12
		17 4.38

121쪽

18 2.1	23 1.2	30 0.15
19 8.32	24 1.6	31 0.5
20 15.93	25 2.5	32 3.78
21 7.93	26 7.2	33 6.48
22 20.5	27 7.2	34 6.63
	28 29.4	35 26.6
	29 17.1	36 14.88

02
일차

1. (1보다 작은 소수) × (자연수)

122쪽

1 1	8 0.21	15 4.9
2 1.8	9 3.76	16 2.8
3 4.8	10 2.52	17 14.8
4 8.1	11 4.74	18 0.9
5 9.3	12 14.56	19 3.92
6 6.8	13 21.7	20 16.65
7 19.6	14 39.13	21 24.65

123쪽

22 2.7 L
23 18.4 km
24 4.4 m
25 8.64 kg

03
일차

2. (1보다 큰 소수) × (자연수)

124쪽

1 11.2	6 85.4	10 16.08
2 10.8	7 113.4	11 6.3
3 38.5	8 201.6	12 23.04
4 37	9 145.6	13 45.64
5 68.8		14 66.06
		15 43.35
		16 27.69

125쪽

17 59.28	22 13.3	29 6.45
18 57.96	23 12.4	30 15.4
19 178.35	24 33.5	31 25.32
20 211.38	25 64.8	32 14.86
21 133.62	26 110.4	33 46.11
	27 411.8	34 343.44
	28 247	35 264.74

04
일차

2. (1보다 큰 소수) × (자연수)

126쪽

- | | | |
|---------|-----------|-----------|
| 1 6.4 | 8 2.04 | 15 23.2 |
| 2 25.8 | 9 31.44 | 16 79.8 |
| 3 47.6 | 10 51.45 | 17 223.6 |
| 4 48.5 | 11 25.83 | 18 8.7 |
| 5 77 | 12 72.98 | 19 20.45 |
| 6 96.9 | 13 113.25 | 20 138.88 |
| 7 325.6 | 14 115.56 | 21 210.56 |

127쪽

- 22 20 kg
23 25.2 L
24 33.75 g
25 55.66 m²

05
일차

3. (소수) × (자연수)

128쪽

- | | | |
|--------|----------|-----------|
| 1 3 | 8 6.75 | 15 185.6 |
| 2 5.6 | 9 4.25 | 16 486.4 |
| 3 3.6 | 10 26.04 | 17 10.92 |
| 4 7.2 | 11 29.44 | 18 15.15 |
| 5 41.6 | 12 5.2 | 19 57.12 |
| 6 2.58 | 13 59.5 | 20 37.41 |
| 7 2.08 | 14 49 | 21 248.37 |

129쪽

- | | | |
|---------|----------|-----------|
| 22 2.1 | 29 4.7 | 36 248.4 |
| 23 2 | 30 6.84 | 37 168 |
| 24 5.4 | 31 26.07 | 38 17.04 |
| 25 28.2 | 32 19.95 | 39 11.44 |
| 26 26.4 | 33 8.4 | 40 66.78 |
| 27 0.16 | 34 15.2 | 41 97.72 |
| 28 2.56 | 35 22.8 | 42 279.14 |

06
일차

4. (자연수) × (1보다 작은 소수)

130쪽

- | | | |
|-------|---------|---------|
| 1 3.2 | 6 4.2 | 11 0.14 |
| 2 1.5 | 7 5.6 | 12 3.36 |
| 3 3.6 | 8 21.5 | 13 2.45 |
| 4 6.3 | 9 48.8 | 14 4.32 |
| 5 1.6 | 10 36.8 | 15 3.57 |
| | | 16 1.92 |
| | | 17 6.03 |

131쪽

- | | | |
|----------|---------|----------|
| 18 14.72 | 23 1.8 | 30 0.39 |
| 19 12.15 | 24 4.2 | 31 4.62 |
| 20 33.48 | 25 6.4 | 32 4.05 |
| 21 58.93 | 26 9.1 | 33 10.26 |
| 22 32.04 | 27 15.5 | 34 3.78 |
| | 28 22.2 | 35 30.16 |
| | 29 34 | 36 39.04 |

07
일차

4. (자연수) × (1보다 작은 소수)

132쪽

- | | | |
|--------|----------|----------|
| 1 2.4 | 8 1.82 | 15 0.4 |
| 2 2.8 | 9 0.54 | 16 9 |
| 3 4 | 10 3.36 | 17 26.8 |
| 4 22.4 | 11 7.7 | 18 2.84 |
| 5 23.5 | 12 28.7 | 19 3.33 |
| 6 31.8 | 13 23.12 | 20 9.89 |
| 7 24.3 | 14 22.04 | 21 40.12 |

133쪽

- 22 1.8 L
23 10장
24 3.99 m
25 2.4 kg

08
일차

5. (자연수) × (1보다 큰 소수)

134쪽

- | | | |
|--------|---------|----------|
| 1 8.2 | 6 27.5 | 10 4.32 |
| 2 24.8 | 7 40.8 | 11 17.19 |
| 3 46.2 | 8 187.2 | 12 29.52 |
| 4 69.3 | 9 200.6 | 13 6.2 |
| 5 9.6 | | 14 28.14 |
| | | 15 42.35 |
| | | 16 31.68 |

135쪽

- | | | |
|-----------|----------|-----------|
| 17 66.98 | 21 19.5 | 28 7.3 |
| 18 266.84 | 22 48 | 29 18.97 |
| 19 153.72 | 23 21.6 | 30 41.84 |
| 20 149.45 | 24 84.8 | 31 207.75 |
| | 25 380 | 32 47.36 |
| | 26 144.4 | 33 268.16 |
| | 27 622.5 | 34 183.82 |

09
일차

5. (자연수) × (1보다 큰 소수)

136쪽

- | | | |
|---------|-----------|-----------|
| 1 15.6 | 8 7.58 | 15 58.2 |
| 2 22 | 9 20.68 | 16 183.6 |
| 3 21.6 | 10 25.74 | 17 88.5 |
| 4 131.1 | 11 57.76 | 18 8.49 |
| 5 98 | 12 519.12 | 19 39.34 |
| 6 241.9 | 13 245.66 | 20 71.07 |
| 7 131.4 | 14 234.4 | 21 415.28 |

137쪽

- 22 2.6 L
23 60.8 kg
24 51.76 m²
25 79.3 km

6. (자연수) × (소수)

138쪽

1 1.4	8 1.76	15 34.5
2 0.9	9 17.11	16 474
3 13.6	10 45.58	17 35.56
4 41.4	11 9.94	18 21.24
5 30.5	12 23.2	19 159.84
6 2.88	13 60.9	20 81.06
7 2.1	14 52.7	21 295.74

139쪽

22 2.7	29 5.76	36 261.3
23 3	30 17.49	37 399
24 7.7	31 31.2	38 16.92
25 20.8	32 14.1	39 23.65
26 16.2	33 16.4	40 76.65
27 0.64	34 59.2	41 466.9
28 2.94	35 181.3	42 235.17

연산&문장제 마무리

140쪽

1 2.1	8 11.41	15 4.97
2 4.94	9 3.6	16 23.28
3 30.6	10 5.29	17 323.3
4 263.9	11 179.22	18 6.48
5 11.2	12 2.1	19 40.48
6 2.04	13 339.3	20 58.4
7 34.2	14 222.6	21 116.64

141쪽

22 4	30 35.49	38 3.24
23 38.16	31 276.94	39 98.9
24 5	32 263.2	40 0.92
25 269.8	33 12.3	41 74.34
26 25.2	34 20.1	42 459.2
27 3.5	35 33.6	43 11.97
28 5.72	36 38.8	44 163.52
29 2.88	37 4.44	45 220.69

142쪽

46 33.6초
47 약 1.7 km
48 171.45 kg
49 55.2 cm
50 1.02 L
51 56.7 cm ²
52 98개

6. 소수의 곱셈 (2)

01
일차

1. (1보다 작은 소수) × (1보다 작은 소수)

144쪽

1 0.27	6 0.038	11 0.028
2 0.2	7 0.081	12 0.054
3 0.24	8 0.18	13 0.054
4 0.56	9 0.252	14 0.084
5 0.81	10 0.192	15 0.36
		16 0.335
		17 0.152

145쪽

18 0.0156	23 0.08	30 0.084
19 0.0374	24 0.18	31 0.052
20 0.0897	25 0.35	32 0.495
21 0.1288	26 0.4	33 0.427
22 0.224	27 0.172	34 0.0528
	28 0.175	35 0.1632
	29 0.342	36 0.0885

02
일차

1. (1보다 작은 소수) × (1보다 작은 소수)

146쪽

1 0.12	8 0.12	15 0.72
2 0.25	9 0.185	16 0.102
3 0.32	10 0.468	17 0.33
4 0.63	11 0.213	18 0.075
5 0.116	12 0.0864	19 0.434
6 0.102	13 0.0798	20 0.1558
7 0.231	14 0.261	21 0.1896

147쪽

22 0.28 m ²
23 0.344 kg
24 0.195 km
25 0.4543 m ²

03
일차

2. (1보다 큰 소수) × (1보다 큰 소수)

148쪽

1 2.38	5 5.248	8 1.924
2 4.14	6 6.993	9 10.498
3 7.7	7 15.351	10 12.975
4 24.3		11 32.34
		12 30.204

149쪽

13 3.6972	17 3.12	24 11.178
14 6.1977	18 18.13	25 18.98
15 13.4832	19 13.68	26 20.592
16 19.966	20 30.24	27 26.516
	21 9.766	28 8.4224
	22 12.177	29 8.8264
	23 13.392	30 17.8464

04
일차

2. (1보다 큰 소수) × (1보다 큰 소수)

150쪽

- | | | |
|----------|------------|------------|
| 1 5.58 | 8 5.07 | 15 8.28 |
| 2 5.94 | 9 11.136 | 16 5.516 |
| 3 15.18 | 10 9.571 | 17 14.49 |
| 4 22.62 | 11 35.472 | 18 6.304 |
| 5 4.35 | 12 4.0344 | 19 21.595 |
| 6 9.384 | 13 12.5204 | 20 10.4196 |
| 7 26.724 | 14 17.4048 | 21 31.2858 |

151쪽

- 22 11.02 L
23 14.288 kg
24 20.868 kg
25 9.0443 cm

05
일차

3. (1보다 작은 소수) × (1보다 큰 소수)

152쪽

- | | | |
|--------|----------|----------|
| 1 0.57 | 6 0.432 | 11 0.448 |
| 2 1.04 | 7 2.244 | 12 0.782 |
| 3 0.78 | 8 0.87 | 13 1.82 |
| 4 3.15 | 9 2.156 | 14 3.174 |
| 5 2.72 | 10 2.322 | 15 2.044 |

153쪽

- | | | |
|-----------|----------|-----------|
| 16 0.3204 | 20 0.54 | 27 0.57 |
| 17 0.3975 | 21 1.8 | 28 1.272 |
| 18 1.1186 | 22 1.26 | 29 5.005 |
| 19 2.0538 | 23 3.44 | 30 2.914 |
| | 24 0.692 | 31 1.1154 |
| | 25 1.902 | 32 1.8966 |
| | 26 1.836 | 33 2.2648 |

06
일차

3. (1보다 작은 소수) × (1보다 큰 소수)

154쪽

- | | | |
|---------|-----------|-----------|
| 1 0.84 | 8 0.765 | 15 0.87 |
| 2 0.72 | 9 0.966 | 16 0.784 |
| 3 1.82 | 10 2.4 | 17 1.482 |
| 4 3.33 | 11 5.607 | 18 1.32 |
| 5 0.474 | 12 1.782 | 19 2.128 |
| 6 1.47 | 13 2.0178 | 20 1.2288 |
| 7 2.552 | 14 2.1414 | 21 2.9625 |

155쪽

- 22 0.64 L
23 1.338 kg
24 1.332 m²
25 1.47 m

07
일차

4. (1보다 큰 소수) × (1보다 작은 소수)

156쪽

1 0.48	6 0.21	10 1.211
2 1.62	7 0.736	11 2.484
3 1.38	8 1.026	12 0.984
4 5.36	9 2.146	13 1.628
5 5.88		14 3.252
		15 3.14
		16 1.428

157쪽

17 0.4617	22 0.84	29 0.868
18 0.8022	23 3.76	30 0.728
19 1.8017	24 5.11	31 5.274
20 1.8972	25 4.1	32 2.028
21 1.4388	26 0.828	33 0.4704
	27 0.91	34 2.4206
	28 3.339	35 2.0034

08
일차

4. (1보다 큰 소수) × (1보다 작은 소수)

158쪽

1 1.75	8 0.652	15 4.41
2 2.28	9 4.064	16 1.484
3 3.1	10 2.481	17 1.462
4 3.84	11 3.936	18 2.365
5 1.054	12 1.2839	19 3.104
6 0.645	13 1.3225	20 2.1046
7 2.574	14 3.0282	21 1.1088

159쪽

22 2.52 kg
23 2.436 m
24 5.968 km
25 6.201 kg

09
일차

5. (소수) × (소수)

160쪽

1 0.18	8 10.396	15 0.882
2 0.145	9 11.9	16 1.14
3 0.224	10 14.2008	17 0.408
4 0.098	11 1.32	18 0.924
5 0.1978	12 0.925	19 1.005
6 2.53	13 1.458	20 4.208
7 22.78	14 1.088	21 1.8438

161쪽

22 0.24	29 5.012	36 0.988
23 0.3	30 7.488	37 2.2865
24 0.068	31 6.9972	38 1.56
25 0.513	32 14.6828	39 5.12
26 0.0266	33 1.14	40 1.125
27 0.1998	34 0.708	41 5.058
28 9.75	35 2.464	42 0.3575

6. 곱의 소수점의 위치 (1)

162쪽

- | | |
|-------------------|-----------------------|
| 1 3, 30, 300 | 5 0.9, 0.09, 0.009 |
| 2 6.2, 62, 620 | 6 2.3, 0.23, 0.023 |
| 3 9.87, 98.7, 987 | 7 17.4, 1.74, 0.174 |
| 4 56, 560, 5600 | 8 681.6, 68.16, 6.816 |

163쪽

- | | | |
|--------------------|-----------------------|----------------------|
| 9 4, 40, 400 | 15 28.5, 285, 2850 | 21 9.4, 0.94, 0.094 |
| 10 7.5, 75, 750 | 16 52.9, 529, 5290 | 22 35.7, 3.57, 0.357 |
| 11 9.3, 93, 930 | 17 72.14, 721.4, 7214 | 23 68.8, 6.88, 0.688 |
| 12 2.68, 26.8, 268 | 18 0.2, 0.02, 0.002 | 24 90.4, 9.04, 0.904 |
| 13 3.41, 34.1, 341 | 19 0.8, 0.08, 0.008 | 25 256, 25.6, 2.56 |
| 14 18, 180, 1800 | 20 1.5, 0.15, 0.015 | 26 731, 73.1, 7.31 |

6. 곱의 소수점의 위치 (1)

164쪽

- | | | |
|-------------------|-----------------------|------------------------|
| 1 2, 20, 200 | 8 27.3, 273, 2730 | 15 8.9, 0.89, 0.089 |
| 2 7, 70, 700 | 9 66.4, 664, 6640 | 16 12.2, 1.22, 0.122 |
| 3 3.6, 36, 360 | 10 91.08, 910.8, 9108 | 17 48.4, 4.84, 0.484 |
| 4 8.4, 84, 840 | 11 0.4, 0.04, 0.004 | 18 76.3, 7.63, 0.763 |
| 5 5.19, 51.9, 519 | 12 0.6, 0.06, 0.006 | 19 501, 50.1, 5.01 |
| 6 7.28, 72.8, 728 | 13 2.1, 0.21, 0.021 | 20 856, 85.6, 8.56 |
| 7 45, 450, 4500 | 14 5.3, 0.53, 0.053 | 21 927.3, 92.73, 9.273 |

165쪽

- | |
|------------|
| 22 15.8 mm |
| 23 5420 g |
| 24 1.63 cm |
| 25 3.52 kg |

7. 곱의 소수점의 위치 (2)

166쪽

1 1131, 11310

2 1269, 12690

3 3485, 34850

4 1568, 15680

5 11.52, 1.152

6 13.95, 1.395

7 30.66, 3.066

8 20.52, 2.052

9 0.1, 0.01

10 3.24, 0.324

11 0.84, 0.084

12 19.88, 1.988

167쪽

13 1824, 18240

14 1786, 17860

15 1378, 13780

16 2150.4, 21504

17 4693.5, 46935

18 9.57, 0.957

19 17.15, 1.715

20 27.09, 2.709

21 48.14, 4.814

22 23.04, 2.304

23 0.36, 0.036, 0.0036

24 0.48, 0.048, 0.0048

25 1.35, 0.135, 0.0135

26 0.9, 0.009, 0.0009

27 12.32, 1.232, 0.1232

7. 곱의 소수점의 위치 (2)

168쪽

1 544, 0.544

2 1248, 12.48

3 8510, 0.851

4 1134, 1.134

5 29760, 29.76

6 20520, 2.052

7 3864, 38.64

8 1872, 1.872

9 20750, 2.075

10 0.21, 0.021

11 0.424, 0.424

12 1.08, 0.0108

13 0.075, 0.075

14 0.414, 0.0414

15 15.4, 0.0154

16 1.358, 1.358

17 0.1904, 0.1904

18 1.425, 0.1425

169쪽

19 18240 cm

20 28.8 L

21 0.16 m²

22 0.08 kg

170쪽

- | | | |
|-----------|----------|-----------|
| 1 0.45 | 8 2.08 | 15 13.34 |
| 2 1.56 | 9 25.35 | 16 0.64 |
| 3 0.144 | 10 0.788 | 17 2.2 |
| 4 3.408 | 11 0.203 | 18 32.078 |
| 5 1.364 | 12 1.71 | 19 2.982 |
| 6 11.3484 | 13 5.803 | 20 1.131 |
| 7 0.2491 | 14 9.468 | 21 0.2016 |

171쪽

- | | | |
|------------|-----------|----------------------|
| 22 1.731 | 30 0.42 | 38 38.4, 384, 3840 |
| 23 0.438 | 31 13.32 | 39 40.9, 4.09, 0.409 |
| 24 20.736 | 32 2.146 | 40 739, 73.9, 7.39 |
| 25 0.763 | 33 2.898 | 41 3182, 3.182 |
| 26 1.6779 | 34 3.0932 | 42 1.5, 0.015 |
| 27 14.1831 | 35 0.9666 | 43 3.283, 3.283 |
| 28 26.578 | 36 4.2458 | |
| 29 0.3102 | 37 2.0163 | |

172쪽

- 44 0.312 kg
45 12.648 cm
46 0.34 L
47 3.18 kg
48 8.145 m²
49 207 m
50 0.21 kg

7. 평균

01
일차

1. 평균 구하기

174쪽

1 9	6 10
2 17	7 19
3 24	8 31
4 37	9 46
5 54	10 64

175쪽

11 6	18 10
12 12	19 15
13 22	20 30
14 36	21 46
15 60	22 71
16 85	23 106
17 118	24 134

02
일차

1. 평균 구하기

176쪽

1 5개	7 3개
2 10개	8 12개
3 13 °C	9 22 °C
4 24개	10 30 m
5 75점	11 77점
6 170 mL	12 225 mL

177쪽

13 4시간	18 5시간
14 23개	19 33개
15 88점	20 85점
16 119명	21 133명
17 245 mm	22 148 cm

03
일차

2. 평균 비교하기

178쪽

1 =	5 <
2 <	6 >
3 >	7 <
4 >	8 =

179쪽

9 <	14 <
10 >	15 >
11 <	16 <
12 <	17 >
13 <	18 <

04
일차

2. 평균 비교하기

180쪽

- 1 =
- 2 <
- 3 >
- 4 <
- 5 >
- 6 =

181쪽

- 7 >
- 8 <
- 9 <
- 10 >
- 11 =
- 12 <

05
일차

3. 평균을 이용하여 자료 값 구하기

182쪽

- | | |
|-------|--------|
| 1 10 | 6 11 |
| 2 16 | 7 24 |
| 3 39 | 8 67 |
| 4 88 | 9 111 |
| 5 151 | 10 188 |

183쪽

- | | |
|--------|--------|
| 11 6 | 18 11 |
| 12 16 | 19 16 |
| 13 32 | 20 53 |
| 14 92 | 21 82 |
| 15 132 | 22 108 |
| 16 158 | 23 142 |
| 17 229 | 24 200 |

06
일차

3. 평균을 이용하여 자료 값 구하기

184쪽

- | | |
|-------|--------|
| 1 4 | 7 5 |
| 2 12 | 8 15 |
| 3 43 | 9 43 |
| 4 81 | 10 58 |
| 5 97 | 11 100 |
| 6 204 | 12 282 |

185쪽

- | | |
|--------|--------|
| 13 9 | 19 2 |
| 14 15 | 20 28 |
| 15 47 | 21 31 |
| 16 92 | 22 48 |
| 17 150 | 23 148 |
| 18 235 | 24 148 |

186쪽

- | | |
|-------|---------|
| 1 14 | 8 7개 |
| 2 16 | 9 14개 |
| 3 28 | 10 17개 |
| 4 34 | 11 28살 |
| 5 61 | 12 55개 |
| 6 80 | 13 123타 |
| 7 132 | 14 127명 |

187쪽

- | | |
|------|------|
| 15 < | 18 = |
| 16 > | 19 > |
| 17 = | 20 < |
| 21 = | |
| 22 < | |
| 23 < | |

188쪽

- | | |
|--------|--------|
| 24 15 | 30 16 |
| 25 21 | 31 43 |
| 26 36 | 32 56 |
| 27 93 | 33 146 |
| 28 124 | 34 222 |
| 29 142 | 35 332 |

