

개념 + 연산

정답



- 메인 북 2쪽
- 클리닉 북 28쪽

초등수학

9
단계

5.1

1. 자연수의 혼합 계산

① 덧셈과 뺄셈이 섞여 있는 식의 계산

1일 차

8쪽

- ① 17
- ② 19
- ③ 54
- ④ 28
- ⑤ 36
- ⑥ 40
- ⑦ 59

- ⑧ 23
- ⑨ 18
- ⑩ 50
- ⑪ 58
- ⑫ 74
- ⑬ 76
- ⑭ 93

9쪽

- ⑮ 8
- ⑯ 13
- ⑰ 19
- ⑱ 16
- ⑲ 24
- ⑳ 28
- ㉑ 39

- ㉒ 43
- ㉓ 26
- ㉔ 65
- ㉕ 45
- ㉖ 10
- ㉗ 27
- ㉘ 75

2일 차

10쪽

- ① 16
- ② 23
- ③ 60
- ④ 79
- ⑤ 67
- ⑥ 71
- ⑦ 88

- ⑧ 9
- ⑨ 55
- ⑩ 63
- ⑪ 77
- ⑫ 84
- ⑬ 44
- ⑭ 38

11쪽

- ⑮ 15
- ⑯ 18
- ⑰ 29
- ⑱ 32
- ⑲ 41
- ㉑ 31
- ㉒ 59

- ㉓ 31
- ㉔ 66
- ㉕ 63
- ㉖ 44
- ㉗ 28
- ㉘ 16
- ㉙ 99

② 곱셈과 나눗셈이 섞여 있는 식의 계산

3일 차

12쪽

- ① 12
- ② 16
- ③ 5
- ④ 35
- ⑤ 20
- ⑥ 92
- ⑦ 10

- ⑧ 16
- ⑨ 12
- ⑩ 35
- ⑪ 10
- ⑫ 15
- ⑬ 30
- ⑭ 24

13쪽

- ⑮ 2
- ⑯ 5
- ⑰ 7
- ⑱ 3
- ⑲ 8
- ㉑ 4
- ㉒ 3

- ㉓ 8
- ㉔ 16
- ㉕ 20
- ㉖ 63
- ㉗ 15
- ㉘ 3
- ㉙ 4

14쪽

① 16
② 12
③ 35
④ 63
⑤ 20
⑥ 72
⑦ 30

⑧ 15
⑨ 48
⑩ 84
⑪ 60
⑫ 12
⑬ 18
⑭ 39

15쪽

⑮ 2
⑯ 9
⑰ 4
⑱ 7
⑲ 6
⑳ 5
㉑ 11

㉒ 6
㉓ 33
㉔ 45
㉕ 12
㉖ 18
㉗ 4
㉘ 5

① ~ ② 다르게 풀기

16쪽

① 40, 10
② 47, 33
③ 60, 34
④ 78, 26
⑤ 123, 59

⑥ 8, 2
⑦ 64, 4
⑧ 175, 7
⑨ 72, 2
⑩ 45, 5

17쪽

⑪ 26, 34
⑫ 87, 41
⑬ 86, 62
⑭ 26, 84

⑮ 54, 6
⑯ 104, 26
⑰ 1, 81
⑱ 18, 2
⑲ 16, 3, 4, 12

③ 덧셈, 뺄셈, 곱셈이 섞여 있는 식의 계산

18쪽

① 49
② 51
③ 108
④ 22
⑤ 131
⑥ 100
⑦ 15

⑧ 55
⑨ 36
⑩ 77
⑪ 47
⑫ 84
⑬ 135
⑭ 92

19쪽

⑮ 72
⑯ 88
⑰ 168
⑱ 91
⑲ 225
⑳ 124
㉑ 560

㉒ 35
㉓ 38
㉔ 126
㉕ 78
㉖ 136
㉗ 40
㉘ 209

20쪽

① 94
② 53
③ 17
④ 107
⑤ 39
⑥ 308
⑦ 192

⑧ 41
⑨ 50
⑩ 103
⑪ 35
⑫ 83
⑬ 50
⑭ 96

21쪽

⑮ 150
⑯ 88
⑰ 140
⑱ 195
⑲ 427
⑳ 204
㉑ 321

㉒ 52
㉓ 87
㉔ 162
㉕ 113
㉖ 124
㉗ 212
㉘ 35

④ 덧셈, 뺄셈, 나눗셈이 섞여 있는 식의 계산

8일 차

22쪽

- ① 1
- ② 13
- ③ 18
- ④ 35
- ⑤ 5
- ⑥ 63
- ⑦ 79

- ⑧ 8
- ⑨ 17
- ⑩ 29
- ⑪ 10
- ⑫ 26
- ⑬ 51
- ⑭ 45

23쪽

- ⑮ 3
- ⑯ 5
- ⑰ 6
- ⑱ 7
- ⑲ 4
- ⑳ 21
- ㉑ 13

- ㉒ 8
- ㉓ 3
- ㉔ 12
- ㉕ 23
- ㉖ 60
- ㉗ 69
- ㉘ 75

9일 차

24쪽

- ① 14
- ② 8
- ③ 33
- ④ 31
- ⑤ 9
- ⑥ 81
- ⑦ 103

- ⑧ 12
- ⑨ 20
- ⑩ 24
- ⑪ 62
- ⑫ 24
- ⑬ 124
- ⑭ 119

25쪽

- ⑮ 5
- ⑯ 12
- ⑰ 2
- ⑱ 3
- ⑲ 7
- ⑳ 23
- ㉑ 6

- ㉒ 15
- ㉓ 30
- ㉔ 43
- ㉕ 57
- ㉖ 9
- ㉗ 8
- ㉘ 6

⑤ 덧셈, 뺄셈, 곱셈, 나눗셈이 섞여 있는 식의 계산

10일 차

26쪽

- ① 45
- ② 25
- ③ 30
- ④ 17
- ⑤ 96
- ⑥ 46
- ⑦ 41

27쪽

- ⑧ 29
- ⑨ 21
- ⑩ 2
- ⑪ 49
- ⑫ 11
- ⑬ 97
- ⑭ 72

- ⑮ 22
- ⑯ 286
- ⑰ 26
- ⑱ 2
- ⑲ 48
- ⑳ 19
- ㉑ 168

11일 차

28쪽

- ① 7
- ② 29
- ③ 32
- ④ 27
- ⑤ 20
- ⑥ 23
- ⑦ 32

- ⑧ 62
- ⑨ 16
- ⑩ 99
- ⑪ 119
- ⑫ 186
- ⑬ 213
- ⑭ 160

29쪽

- ⑮ 6
- ⑯ 19
- ⑰ 5
- ⑱ 71
- ⑲ 49
- ⑳ 149
- ㉑ 95

- ㉒ 19
- ㉓ 91
- ㉔ 117
- ㉕ 128
- ㉖ 19
- ㉗ 68
- ㉘ 75

③ ~ ⑤ 다르게 풀기

12일 차

30쪽

- ① 33, 15
- ② 27, 4
- ③ 16, 140
- ④ 64, 61
- ⑤ 430, 312

- ⑥ 17, 23
- ⑦ 41, 25
- ⑧ 46, 40
- ⑨ 80, 30
- ⑩ 29, 2

31쪽

- ⑪ 29, 41
- ⑫ 24, 12
- ⑬ 20, 5

- ⑭ 122, 32
- ⑮ 30, 54
- ⑯ 79, 34
- ⑰ 40, 4, 6, 3, 10

평가

1. 자연수의 혼합 계산

13일 차

32쪽

- | | |
|------|--------|
| 1 22 | 8 10 |
| 2 29 | 9 19 |
| 3 16 | 10 260 |
| 4 37 | 11 95 |
| 5 24 | 12 106 |
| 6 20 | 13 27 |
| 7 4 | 14 2 |

33쪽

- | | |
|--------|------------|
| 15 16 | 21 44, 18 |
| 16 58 | 22 108, 3 |
| 17 37 | 23 168, 72 |
| 18 145 | 24 80, 77 |
| 19 71 | 25 36, 129 |
| 20 113 | |

 틀린 문제는 **클리닉 북**에서 보충할 수 있습니다.

- 1 1쪽
- 2 1쪽
- 3 1쪽
- 4 1쪽
- 5 2쪽
- 6 2쪽
- 7 2쪽

- 8 2쪽
- 9 3쪽
- 10 3쪽
- 11 3쪽
- 12 3쪽
- 13 4쪽
- 14 4쪽

- 15 4쪽
- 16 4쪽
- 17 5쪽
- 18 5쪽
- 19 5쪽
- 20 5쪽

- 21 1쪽
- 22 2쪽
- 23 3쪽
- 24 4쪽
- 25 5쪽

2. 약수와 배수

1 약수

1일차

36쪽

- ① (위에서부터) 1, 2, 3 / 1, 3
- ② (위에서부터) 1, 2, 3, 4, 5 / 1, 5
- ③ (위에서부터) 1, 2, 3, 4, 5, 6, 7, 8 / 1, 2, 4, 8

37쪽

- ④ 1, 7
- ⑤ 1, 2, 3, 4, 6, 12
- ⑥ 1, 3, 5, 15
- ⑦ 1, 3, 7, 21
- ⑧ 1, 2, 3, 4, 6, 8, 12, 24
- ⑨ 1, 2, 4, 7, 14, 28
- ⑩ 1, 2, 3, 5, 6, 10, 15, 30
- ⑪ 1, 3, 11, 33
- ⑫ 1, 2, 3, 6, 7, 14, 21, 42
- ⑬ 1, 7, 49
- ⑭ 1, 2, 3, 6, 9, 18, 27, 54
- ⑮ 1, 5, 13, 65

2일차

38쪽

- ① 1, 2, 3, 6
- ② 1, 3, 9
- ③ 1, 2, 5, 10
- ④ 1, 11
- ⑤ 1, 2, 7, 14
- ⑥ 1, 2, 4, 8, 16
- ⑦ 1, 17
- ⑧ 1, 2, 3, 6, 9, 18
- ⑨ 1, 2, 4, 5, 10, 20
- ⑩ 1, 23
- ⑪ 1, 5, 25
- ⑫ 1, 2, 4, 8, 16, 32

39쪽

- ⑬ 1, 5, 7, 35
- ⑭ 1, 2, 3, 4, 6, 9, 12, 18, 36
- ⑮ 1, 3, 13, 39
- ⑯ 1, 2, 4, 11, 22, 44
- ⑰ 1, 3, 5, 9, 15, 45
- ⑱ 1, 2, 3, 4, 6, 8, 12, 16, 24, 48
- ⑲ 1, 2, 5, 10, 25, 50
- ⑳ 1, 3, 17, 51
- ㉑ 1, 3, 7, 9, 21, 63
- ㉒ 1, 2, 4, 17, 34, 68
- ㉓ 1, 3, 23, 69
- ㉔ 1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72

2 배수

3일차

40쪽

- ① 3, 6, 9 / 3, 6, 9
- ② 7, 14, 21 / 7, 14, 21
- ③ 15, 30, 45 / 15, 30, 45

41쪽

- ④ 2, 4, 6, 8
- ⑤ 5, 10, 15, 20
- ⑥ 8, 16, 24, 32
- ⑦ 13, 26, 39, 52
- ⑧ 16, 32, 48, 64
- ⑨ 18, 36, 54, 72
- ⑩ 21, 42, 63, 84
- ⑪ 25, 50, 75, 100
- ⑫ 27, 54, 81, 108
- ⑬ 32, 64, 96, 128
- ⑭ 35, 70, 105, 140
- ⑮ 42, 84, 126, 168

4일차

42쪽

- ① 4, 8, 12, 16
- ② 6, 12, 18, 24
- ③ 9, 18, 27, 36
- ④ 10, 20, 30, 40
- ⑤ 12, 24, 36, 48
- ⑥ 17, 34, 51, 68
- ⑦ 19, 38, 57, 76
- ⑧ 20, 40, 60, 80
- ⑨ 22, 44, 66, 88
- ⑩ 23, 46, 69, 92
- ⑪ 24, 48, 72, 96
- ⑫ 29, 58, 87, 116

43쪽

- ⑬ 31, 62, 93, 124
- ⑭ 33, 66, 99, 132
- ⑮ 36, 72, 108, 144
- ⑯ 38, 76, 114, 152
- ⑰ 40, 80, 120, 160
- ⑱ 41, 82, 123, 164
- ⑲ 44, 88, 132, 176
- ⑳ 45, 90, 135, 180
- ㉑ 50, 100, 150, 200
- ㉒ 53, 106, 159, 212
- ㉓ 55, 110, 165, 220
- ㉔ 62, 124, 186, 248

① ~ ② 다르게 풀기

5일차

44쪽

- ① 1, 2, 4, 8 / 1, 2, 4, 8
- ② 1, 2, 5, 10 / 1, 2, 5, 10
- ③ 1, 2, 4, 8, 16 / 1, 2, 4, 8, 16
- ④ 1, 2, 4, 7, 14, 28 / 1, 2, 4, 7, 14, 28

45쪽

- ⑤ ○
- ⑥ ×
- ⑦ ×
- ⑧ ○
- ⑨ ○
- ⑩ ×
- ⑪ ×
- ⑫ ○
- ⑬ ×
- ⑭ ×
- ⑮ ○
- ⑯ ○

③ 공약수, 최대공약수

6일차

46쪽

- ① 1, 2 / 2
- ② 1, 7 / 7
- ③ 1, 2, 4 / 4
- ④ 1, 2, 3, 4, 6, 12 / 12

47쪽

- ⑤ 1, 2, 3, 6 / 1, 3, 5, 15 / 1, 3 / 3
- ⑥ 1, 2, 4, 8 / 1, 2, 4, 5, 10, 20 / 1, 2, 4 / 4
- ⑦ 1, 2, 4, 7, 14, 28 / 1, 5, 7, 35 / 1, 7 / 7

- ⑧ 1, 2, 4, 5, 8, 10, 20, 40 / 1, 2, 4, 7, 8, 14, 28, 56 / 1, 2, 4, 8 / 8
- ⑨ 1, 3, 5, 9, 15, 45 / 1, 2, 3, 6, 9, 18 / 1, 3, 9 / 9
- ⑩ 1, 2, 5, 10, 25, 50 / 1, 2, 3, 5, 6, 10, 15, 30 / 1, 2, 5, 10 / 10

④ 곱셈식을 이용하여 최대공약수를 구하는 방법

7일차

48쪽

- ① 3, 3 / 3
- ② 5, 5 / 5
- ③ 5, 5 / 5
- ④ 7, 5 / 4
- ⑤ 13, 13 / 13
- ⑥ 7, 7 / 14
- ⑦ 5, 5 / 15
- ⑧ 5, 7 / 10

49쪽

- ⑨ 예 $3 \times 5, 5 \times 5 / 5$
- ⑩ 예 $3 \times 7, 7 \times 7 / 7$
- ⑪ 예 $2 \times 13, 2 \times 2 \times 13 / 26$
- ⑫ 예 $3 \times 11, 2 \times 2 \times 11 / 11$

- ⑬ 예 $2 \times 3 \times 7, 2 \times 3 \times 5 / 6$
- ⑭ 예 $3 \times 3 \times 5, 3 \times 3 \times 3 / 9$
- ⑮ 예 $2 \times 3 \times 11, 3 \times 3 \times 11 / 33$
- ⑯ 예 $3 \times 5 \times 5, 2 \times 5 \times 5 / 25$

50쪽

① 예 $2 \times 2 \times 3, 3 \times 7 / 3$

② 예 $3 \times 5, 2 \times 2 \times 5 / 5$

③ 예 $2 \times 2 \times 2 \times 2,$
 $2 \times 2 \times 2 \times 3 / 8$

④ 예 $2 \times 3 \times 3, 3 \times 3 \times 3$
 $/ 9$

⑤ 예 $2 \times 3 \times 5,$
 $2 \times 2 \times 3 \times 5 / 30$

⑥ 예 $5 \times 7, 2 \times 2 \times 2 \times 7$
 $/ 7$

⑦ 예 $3 \times 13, 2 \times 2 \times 13$
 $/ 13$

⑧ 예 $2 \times 2 \times 2 \times 5,$
 $2 \times 2 \times 2 \times 2 \times 2 / 8$

51쪽

⑨ 예 $2 \times 2 \times 11,$
 $2 \times 2 \times 7 / 4$

⑩ 예 $3 \times 3 \times 5, 3 \times 3 \times 7$
 $/ 9$

⑪ 예 $2 \times 5 \times 5,$
 $2 \times 2 \times 2 \times 2 \times 5 / 10$

⑫ 예 $2 \times 3 \times 3 \times 3,$
 $2 \times 2 \times 3 \times 3 / 18$

⑬ 예 $2 \times 2 \times 2 \times 7,$
 $2 \times 3 \times 7 / 14$

⑭ 예 $2 \times 2 \times 3 \times 5,$
 $3 \times 5 \times 5 / 15$

⑮ 예 $3 \times 3 \times 7,$
 $2 \times 2 \times 3 \times 7 / 21$

⑯ 예 $2 \times 3 \times 3 \times 5,$
 $2 \times 2 \times 2 \times 3 \times 3 / 18$

5 공약수를 이용하여 최대공약수를 구하는 방법

52쪽

① $2 / 2$

② $3 / 3$

③ $2, 2 / 4$

④ $2, 3 / 6$

⑤ $5 / 5$

⑥ $7 / 7$

⑦ $3, 3 / 9$

⑧ $2, 5 / 10$

53쪽

⑨ $2 \overline{) 6 \ 10} / 2$
 $\underline{3 \ 5}$

⑩ $5 \overline{) 15 \ 20} / 5$
 $\underline{3 \ 4}$

⑪ 예 $2 \overline{) 28 \ 16} / 4$
 $2 \overline{) 14 \ 8}$
 $\underline{7 \ 4}$

⑫ 예 $2 \overline{) 30 \ 36} / 6$
 $3 \overline{) 15 \ 18}$
 $\underline{5 \ 6}$

⑬ $3 \overline{) 33 \ 27} / 3$
 $\underline{11 \ 9}$

⑭ $7 \overline{) 35 \ 28} / 7$
 $\underline{5 \ 4}$

⑮ 예 $3 \overline{) 45 \ 75} / 15$
 $5 \overline{) 15 \ 25}$
 $\underline{3 \ 5}$

⑯ 예 $3 \overline{) 72 \ 81} / 9$
 $3 \overline{) 24 \ 27}$
 $\underline{8 \ 9}$

54쪽

① 예 $2 \overline{) 20 \ 24} / 4$
 $2 \overline{) 10 \ 12}$
 $\underline{5 \ 6}$

② 예 $2 \overline{) 24 \ 16} / 8$
 $2 \overline{) 12 \ 8}$
 $2 \overline{) 6 \ 4}$
 $\underline{3 \ 2}$

③ 예 $2 \overline{) 30 \ 12} / 6$
 $3 \overline{) 15 \ 6}$
 $\underline{5 \ 2}$

④ 예 $2 \overline{) 32 \ 48} / 16$
 $2 \overline{) 16 \ 24}$
 $2 \overline{) 8 \ 12}$
 $2 \overline{) 4 \ 6}$
 $\underline{2 \ 3}$

⑤ 예 $3 \overline{) 36 \ 45} / 9$
 $3 \overline{) 12 \ 15}$
 $\underline{4 \ 5}$

⑥ 예 $2 \overline{) 40 \ 56} / 8$
 $2 \overline{) 20 \ 28}$
 $2 \overline{) 10 \ 14}$
 $\underline{5 \ 7}$

⑦ 예 $2 \overline{) 42 \ 30} / 6$
 $3 \overline{) 21 \ 15}$
 $\underline{7 \ 5}$

⑧ 예 $2 \overline{) 48 \ 72} / 24$
 $2 \overline{) 24 \ 36}$
 $2 \overline{) 12 \ 18}$
 $3 \overline{) 6 \ 9}$
 $\underline{2 \ 3}$

55쪽

⑨ 예 $2 \overline{) 52 \ 64} / 4$
 $2 \overline{) 26 \ 32}$
 $\underline{13 \ 16}$

⑩ 예 $2 \overline{) 60 \ 84} / 12$
 $2 \overline{) 30 \ 42}$
 $3 \overline{) 15 \ 21}$
 $\underline{5 \ 7}$

⑪ 예 $2 \overline{) 70 \ 42} / 14$
 $7 \overline{) 35 \ 21}$
 $\underline{5 \ 3}$

⑫ 예 $2 \overline{) 72 \ 96} / 24$
 $2 \overline{) 36 \ 48}$
 $2 \overline{) 18 \ 24}$
 $3 \overline{) 9 \ 12}$
 $\underline{3 \ 4}$

⑬ 예 $2 \overline{) 78 \ 52} / 26$
 $13 \overline{) 39 \ 26}$
 $\underline{3 \ 2}$

⑭ 예 $2 \overline{) 84 \ 56} / 28$
 $2 \overline{) 42 \ 28}$
 $7 \overline{) 21 \ 14}$
 $\underline{3 \ 2}$

⑮ 예 $3 \overline{) 90 \ 81} / 9$
 $3 \overline{) 30 \ 27}$
 $\underline{10 \ 9}$

⑯ 예 $2 \overline{) 96 \ 80} / 16$
 $2 \overline{) 48 \ 40}$
 $2 \overline{) 24 \ 20}$
 $2 \overline{) 12 \ 10}$
 $\underline{6 \ 5}$

6 공배수, 최소공배수

11일 차

56쪽

- ① 12, 24 / 12
 ② 18, 36 / 18
 ③ 30, 60 / 30
 ④ 36, 72 / 36

57쪽

- ⑤ 3, 6, 9, 12, 15 / 5, 10, 15, 20, 25 / 15, 30 / 15
 ⑥ 6, 12, 18, 24, 30 / 8, 16, 24, 32, 40 / 24, 48 / 24
 ⑦ 4, 8, 12, 16, 20 / 10, 20, 30, 40, 50 / 20, 40 / 20
 ⑧ 7, 14, 21, 28, 35 / 14, 28, 42, 56, 70 / 14, 28 / 14
 ⑨ 12, 24, 36, 48, 60 / 18, 36, 54, 72, 90 / 36, 72 / 36
 ⑩ 15, 30, 45, 60, 75 / 20, 40, 60, 80, 100 / 60, 120 / 60

7 곱셈식을 이용하여 최소공배수를 구하는 방법

12일 차

58쪽

- ① 2, 5 / 20
 ② 3, 7 / 63
 ③ 3, 7 / 84
 ④ 3, 5 / 90
 ⑤ 5, 5 / 100
 ⑥ 11, 11 / 165
 ⑦ 5, 5 / 225
 ⑧ 7, 3 / 189

59쪽

- ⑨ 예 $2 \times 3, 3 \times 5 / 30$
 ⑩ 예 $2 \times 2 \times 2, 2 \times 2 \times 5 / 40$
 ⑪ 예 $3 \times 5, 2 \times 3 \times 3 / 90$
 ⑫ 예 $3 \times 7, 2 \times 3 \times 7 / 42$
 ⑬ 예 $5 \times 5, 5 \times 7 / 175$
 ⑭ 예 $3 \times 3 \times 3, 3 \times 3 \times 5 / 135$
 ⑮ 예 $2 \times 3 \times 5, 2 \times 2 \times 3 / 60$
 ⑯ 예 $2 \times 3 \times 7, 3 \times 3 \times 7 / 126$

60쪽

- ① 예 $2 \times 2 \times 2, 2 \times 2 \times 3 / 24$
 ② 예 $2 \times 2 \times 3, 2 \times 2 \times 2 \times 2 / 48$
 ③ 예 $3 \times 5, 3 \times 3 \times 3 / 135$
 ④ 예 $2 \times 3 \times 3, 3 \times 7 / 126$
 ⑤ 예 $2 \times 2 \times 5, 2 \times 3 \times 5 / 60$
 ⑥ 예 $2 \times 2 \times 2 \times 3, 2 \times 2 \times 2 \times 5 / 120$
 ⑦ 예 $5 \times 5, 3 \times 3 \times 5 / 225$
 ⑧ 예 $3 \times 3 \times 3, 2 \times 2 \times 3 \times 3 / 108$

61쪽

- ⑨ 예 $2 \times 2 \times 7, 2 \times 3 \times 7 / 84$
 ⑩ 예 $2 \times 3 \times 5, 2 \times 5 \times 5 / 150$
 ⑪ 예 $2 \times 2 \times 3 \times 3, 2 \times 2 \times 5 / 180$
 ⑫ 예 $2 \times 2 \times 11, 3 \times 11 / 132$
 ⑬ 예 $3 \times 3 \times 5, 2 \times 2 \times 2 \times 3 \times 3 / 360$
 ⑭ 예 $2 \times 2 \times 2 \times 7, 2 \times 2 \times 2 \times 3 / 168$
 ⑮ 예 $3 \times 3 \times 3 \times 3, 2 \times 3 \times 3 \times 3 / 162$
 ⑯ 예 $2 \times 3 \times 3 \times 5, 2 \times 2 \times 3 \times 5 / 180$

8 공약수를 이용하여 최소공배수를 구하는 방법

14일 차

62쪽

① $2 / 12$

② $3 / 45$

③ $2, 2 / 24$

④ $2, 3 / 90$

⑤ $7 / 84$

⑥ $5 / 50$

⑦ $2, 7 / 84$

⑧ $3, 3 / 108$

63쪽

⑨ $2 \overline{) 10 \ 12} / 60$
 $\quad \underline{5 \ 6}$

⑩ $7 \overline{) 14 \ 21} / 42$
 $\quad \underline{2 \ 3}$

⑪ 예 $3 \overline{) 15 \ 45} / 45$
 $\quad \underline{5 \ 15}$
 $\quad \quad \underline{1 \ 3}$

⑫ 예 $2 \overline{) 16 \ 20} / 80$
 $\quad \underline{2 \ 10}$
 $\quad \quad \underline{4 \ 5}$

⑬ $5 \overline{) 20 \ 35} / 140$
 $\quad \underline{4 \ 7}$

⑭ $11 \overline{) 22 \ 33} / 66$
 $\quad \underline{2 \ 3}$

⑮ 예 $3 \overline{) 27 \ 18} / 54$
 $\quad \underline{3 \ 6}$
 $\quad \quad \underline{3 \ 2}$

⑯ 예 $2 \overline{) 30 \ 40} / 120$
 $\quad \underline{5 \ 20}$
 $\quad \quad \underline{3 \ 4}$

15일 차

64쪽

① 예 $2 \overline{) 12 \ 18} / 36$
 $\quad \underline{3 \ 9}$
 $\quad \quad \underline{2 \ 3}$

② 예 $3 \overline{) 18 \ 45} / 90$
 $\quad \underline{3 \ 15}$
 $\quad \quad \underline{2 \ 5}$

③ 예 $2 \overline{) 24 \ 36} / 72$
 $\quad \underline{2 \ 18}$
 $\quad \underline{3 \ 9}$
 $\quad \quad \underline{2 \ 3}$

④ 예 $2 \overline{) 32 \ 48} / 96$
 $\quad \underline{2 \ 24}$
 $\quad \underline{2 \ 12}$
 $\quad \underline{2 \ 6}$
 $\quad \quad \underline{2 \ 3}$

⑤ 예 $2 \overline{) 36 \ 20} / 180$
 $\quad \underline{2 \ 10}$
 $\quad \quad \underline{9 \ 5}$

⑥ 예 $3 \overline{) 42 \ 63} / 126$
 $\quad \underline{7 \ 21}$
 $\quad \quad \underline{2 \ 3}$

⑦ 예 $3 \overline{) 45 \ 90} / 90$
 $\quad \underline{3 \ 30}$
 $\quad \underline{5 \ 10}$
 $\quad \quad \underline{1 \ 2}$

⑧ 예 $2 \overline{) 48 \ 72} / 144$
 $\quad \underline{2 \ 36}$
 $\quad \underline{2 \ 18}$
 $\quad \underline{3 \ 9}$
 $\quad \quad \underline{2 \ 3}$

65쪽

⑨ 예 $2 \overline{) 52 \ 24} / 312$
 $\quad \underline{2 \ 12}$
 $\quad \quad \underline{13 \ 6}$

⑩ 예 $2 \overline{) 56 \ 42} / 168$
 $\quad \underline{7 \ 21}$
 $\quad \quad \underline{4 \ 3}$

⑪ 예 $2 \overline{) 60 \ 30} / 60$
 $\quad \underline{3 \ 15}$
 $\quad \underline{5 \ 5}$
 $\quad \quad \underline{2 \ 1}$

⑫ 예 $2 \overline{) 64 \ 80} / 320$
 $\quad \underline{2 \ 40}$
 $\quad \underline{2 \ 20}$
 $\quad \underline{2 \ 10}$
 $\quad \quad \underline{4 \ 5}$

⑬ 예 $2 \overline{) 70 \ 50} / 350$
 $\quad \underline{5 \ 25}$
 $\quad \quad \underline{7 \ 5}$

⑭ 예 $2 \overline{) 78 \ 52} / 156$
 $\quad \underline{13 \ 26}$
 $\quad \quad \underline{3 \ 2}$

⑮ 예 $3 \overline{) 81 \ 54} / 162$
 $\quad \underline{3 \ 18}$
 $\quad \underline{3 \ 6}$
 $\quad \quad \underline{3 \ 2}$

⑯ 예 $2 \overline{) 96 \ 72} / 288$
 $\quad \underline{2 \ 36}$
 $\quad \underline{2 \ 18}$
 $\quad \underline{3 \ 9}$
 $\quad \quad \underline{4 \ 3}$

3 ~ 8 다르게 풀기

16일 차

66쪽

① 예 $3 \times 3, 3 \times 5$
 $/ 3, 45$

② 예 $2 \times 3 \times 3,$
 $2 \times 3 \times 7 / 6, 126$

③ 예 $2 \times 2 \times 3 \times 3,$
 $2 \times 2 \times 5 / 4, 180$

④ 예 $2 \overline{) 12 \ 28} / 4, 84$
 $\quad \underline{2 \ 14}$
 $\quad \quad \underline{3 \ 7}$

⑤ 예 $3 \overline{) 30 \ 45} / 15, 90$
 $\quad \underline{5 \ 15}$
 $\quad \quad \underline{2 \ 3}$

⑥ 예 $2 \overline{) 48 \ 36} / 12, 144$
 $\quad \underline{2 \ 18}$
 $\quad \underline{3 \ 9}$
 $\quad \quad \underline{4 \ 3}$

67쪽

⑦ $2, 24$

⑧ $3, 135$

⑨ $6, 36$

⑩ $5, 150$

⑪ $8, 160$

⑫ $14, 168$

⑬ $18, 360$

⑭ $27, 162$

평가

2. 약수와 배수

17일 차

68쪽

- | | | | |
|---|---------------------------|----|---|
| 1 | 1, 2, 4 | 7 | ○ |
| 2 | 1, 3, 9, 27 | 8 | × |
| 3 | 1, 2, 4, 5, 8, 10, 20, 40 | 9 | ○ |
| 4 | 7, 14, 21, 28, 35 | 10 | ○ |
| 5 | 11, 22, 33, 44, 55 | 11 | × |
| 6 | 30, 60, 90, 120, 150 | 12 | ○ |

69쪽

- | | | | |
|----|----------------|----|---------|
| 13 | 1, 3, 9 / 9 | 17 | 7, 84 |
| 14 | 1, 2, 4, 8 / 8 | 18 | 6, 90 |
| 15 | 36, 72 / 36 | 19 | 18, 108 |
| 16 | 30, 60 / 30 | 20 | 16, 480 |

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- | | | | |
|---|----|----|-------|
| 1 | 7쪽 | 7 | 7, 8쪽 |
| 2 | 7쪽 | 8 | 7, 8쪽 |
| 3 | 7쪽 | 9 | 7, 8쪽 |
| 4 | 8쪽 | 10 | 7, 8쪽 |
| 5 | 8쪽 | 11 | 7, 8쪽 |
| 6 | 8쪽 | 12 | 7, 8쪽 |

- | | | | |
|----|-----|----|-----------------|
| 13 | 9쪽 | 17 | 10, 11, 13, 14쪽 |
| 14 | 9쪽 | 18 | 10, 11, 13, 14쪽 |
| 15 | 12쪽 | 19 | 10, 11, 13, 14쪽 |
| 16 | 12쪽 | 20 | 10, 11, 13, 14쪽 |

3. 규칙과 대응

① 두 양 사이의 관계

1일 차

72쪽

- ① 3, 4, 5 / 1
- ② 4, 6, 8 / 2
- ③ 6, 9, 12 / 3

73쪽

- ④ 4, 6, 8, 10 / 2
- ⑤ 3, 4, 5, 6 / 1
- ⑥ 10, 15, 20, 25 / 5

② 대응 관계를 식으로 나타내기

2일 차

74쪽

- ① 3, 6, 9, 12 / $\blacksquare \times 3 = \blacktriangle$ 또는 $\blacktriangle \div 3 = \blacksquare$
 ② 15, 16, 17, 18 / $\blacksquare + 3 = \blacktriangle$ 또는 $\blacktriangle - 3 = \blacksquare$
 ③ 6, 12, 18, 24 / $\blacksquare \times 6 = \blacktriangle$ 또는 $\blacktriangle \div 6 = \blacksquare$

75쪽

- ④ 8, 16, 24, 32, 40 / $\blacksquare \times 8 = \blacktriangle$ 또는 $\blacktriangle \div 8 = \blacksquare$
 ⑤ 11, 12, 13, 14, 15 / $\blacksquare + 5 = \blacktriangle$ 또는 $\blacktriangle - 5 = \blacksquare$
 ⑥ 70, 140, 210, 280, 350 / $\blacksquare \times 70 = \blacktriangle$ 또는 $\blacktriangle \div 70 = \blacksquare$

③ 생활 속에서 대응 관계를 찾아 식으로 나타내기

3일 차

76쪽

- ① 예 팔걸이의 수 / 1
 ② 예 걸린 시간 / 50
 ③ 예 입장료의 값 / 3000

77쪽

- ④ (위에서부터) 예 의자의 수를 6으로 나누면 탁자의 수입니다.
 / 예 접시의 수, 조각 케이크의 수를 4로 나누면 접시의 수입니다.
 / 예 접시의 수, 접시의 수를 2로 나누면 탁자의 수입니다.
 ⑤ ① 예 $\blacktriangle \div 6 = \blacksquare$ 또는 $\blacksquare \times 6 = \blacktriangle$
 ② 예 접시의 수 / $\star \div 4 = \bullet$ 또는 $\bullet \times 4 = \star$
 ③ 예 접시의 수 / $\heartsuit \div 2 = \diamond$ 또는 $\diamond \times 2 = \heartsuit$

평가 3. 규칙과 대응

4일 차

78쪽

- 1 8, 12, 16 / 4 4 6, 9, 12 / 3
 2 4, 5, 6 / 2 5 12, 18, 24 / 6
 3 8, 12, 16 / 2 6 18, 27, 36 / 9

79쪽

- 7 4, 6, 8 / $\blacksquare \times 2 = \blacktriangle$
 또는 $\blacktriangle \div 2 = \blacksquare$
 8 10, 15, 20 / $\blacksquare \times 5 = \blacktriangle$
 또는 $\blacktriangle \div 5 = \blacksquare$
 9 16, 17, 18 / $\blacksquare + 10 = \blacktriangle$
 또는 $\blacktriangle - 10 = \blacksquare$
 10 예 음료의 수
 / (음료의 수) $\times 42 =$ (설탕의 양)
 11 예 앉은 사람의 수
 / (의자의 수) $\times 3 =$ (앉은 사람의 수)
 12 예 도막의 수
 / (자른 횟수) $+ 1 =$ (도막의 수)

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1 15쪽	4 15쪽	7 16쪽	10 17쪽
2 15쪽	5 15쪽	8 16쪽	11 17쪽
3 15쪽	6 15쪽	9 16쪽	12 17쪽

4. 약분과 통분

① 크기가 같은 분수

1일 차

82쪽

- ① $\frac{2}{6}$
- ② $\frac{9}{12}$
- ③ 4, 4
- ④ 5, 5
- ⑤ 7, 7, 49

- ⑥ $\frac{10}{45}$
- ⑦ $\frac{28}{40}$
- ⑧ 2, 2
- ⑨ 6, 6
- ⑩ 3, 3, 12

83쪽

- ⑪ $\frac{2}{3}$
- ⑫ $\frac{1}{4}$
- ⑬ 3, 3
- ⑭ 5, 5
- ⑮ 6, 6, 8

- ⑯ $\frac{4}{17}$
- ⑰ $\frac{5}{6}$
- ⑱ 7, 7
- ⑲ 4, 4
- ⑳ 2, 2, 37

2일 차

84쪽

- ① $\frac{2}{4}, \frac{3}{6}, \frac{4}{8}$
- ② $\frac{4}{6}, \frac{6}{9}, \frac{8}{12}$
- ③ $\frac{2}{8}, \frac{3}{12}, \frac{4}{16}$
- ④ $\frac{6}{10}, \frac{9}{15}, \frac{12}{20}$
- ⑤ $\frac{10}{12}, \frac{15}{18}, \frac{20}{24}$
- ⑥ $\frac{12}{14}, \frac{18}{21}, \frac{24}{28}$
- ⑦ $\frac{14}{16}, \frac{21}{24}, \frac{28}{32}$

- ⑧ $\frac{8}{18}, \frac{12}{27}, \frac{16}{36}$
- ⑨ $\frac{6}{20}, \frac{9}{30}, \frac{12}{40}$
- ⑩ $\frac{22}{24}, \frac{33}{36}, \frac{44}{48}$
- ⑪ $\frac{18}{26}, \frac{27}{39}, \frac{36}{52}$
- ⑫ $\frac{14}{30}, \frac{21}{45}, \frac{28}{60}$
- ⑬ $\frac{10}{36}, \frac{15}{54}, \frac{20}{72}$
- ⑭ $\frac{22}{40}, \frac{33}{60}, \frac{44}{80}$

85쪽

- ⑮ $\frac{3}{6}, \frac{2}{4}, \frac{1}{2}$
- ⑯ $\frac{4}{12}, \frac{2}{6}, \frac{1}{3}$
- ⑰ $\frac{6}{15}, \frac{4}{10}, \frac{2}{5}$
- ⑱ $\frac{12}{21}, \frac{8}{14}, \frac{4}{7}$
- ⑲ $\frac{18}{24}, \frac{12}{16}, \frac{9}{12}$
- ⑳ $\frac{18}{27}, \frac{12}{18}, \frac{6}{9}$
- ㉑ $\frac{5}{20}, \frac{3}{12}, \frac{1}{4}$

- ㉒ $\frac{12}{32}, \frac{6}{16}, \frac{3}{8}$
- ㉓ $\frac{14}{35}, \frac{4}{10}, \frac{2}{5}$
- ㉔ $\frac{8}{36}, \frac{4}{18}, \frac{2}{9}$
- ㉕ $\frac{32}{40}, \frac{16}{20}, \frac{8}{10}$
- ㉖ $\frac{7}{42}, \frac{2}{12}, \frac{1}{6}$
- ㉗ $\frac{35}{45}, \frac{14}{18}, \frac{7}{9}$
- ㉘ $\frac{42}{48}, \frac{28}{32}, \frac{21}{24}$

② 약분

3일 차

86쪽

- ① 1
- ② 2
- ③ 6, 3
- ④ 2, 1

- ⑤ 7
- ⑥ 9, 3
- ⑦ 3, 1
- ⑧ 8, 4, 2

87쪽

- ⑨ 1
- ⑩ 2
- ⑪ 2
- ⑫ 3
- ⑬ 3
- ⑭ 7
- ⑮ 1

- ⑯ 2
- ⑰ 3
- ⑱ 5
- ⑲ 9
- ⑳ 4
- ㉑ 4
- ㉒ 5

- ㉓ 5
- ㉔ 5
- ㉕ 5
- ㉖ 1
- ㉗ 5
- ㉘ 9
- ㉙ 7

88쪽

- ① $\frac{2}{4}, \frac{1}{2}$
- ② $\frac{8}{12}, \frac{4}{6}, \frac{2}{3}$
- ③ $\frac{6}{9}, \frac{2}{3}$
- ④ $\frac{4}{20}, \frac{2}{10}, \frac{1}{5}$
- ⑤ $\frac{20}{25}, \frac{8}{10}, \frac{4}{5}$
- ⑥ $\frac{9}{18}, \frac{3}{6}, \frac{1}{2}$
- ⑦ $\frac{15}{20}, \frac{9}{12}, \frac{3}{4}$

- ⑧ $\frac{14}{35}, \frac{4}{10}, \frac{2}{5}$
- ⑨ $\frac{6}{36}, \frac{4}{24}, \frac{3}{18}, \frac{2}{12}, \frac{1}{6}$
- ⑩ $\frac{10}{15}, \frac{2}{3}$
- ⑪ $\frac{7}{28}, \frac{3}{12}, \frac{1}{4}$
- ⑫ $\frac{27}{45}, \frac{18}{30}, \frac{9}{15}, \frac{6}{10}, \frac{3}{5}$
- ⑬ $\frac{23}{46}, \frac{2}{4}, \frac{1}{2}$
- ⑭ $\frac{40}{48}, \frac{20}{24}, \frac{10}{12}, \frac{5}{6}$

89쪽

- ⑮ $\frac{2}{3}$
- ⑯ $\frac{4}{5}$
- ⑰ $\frac{4}{5}$
- ⑱ $\frac{1}{3}$
- ⑲ $\frac{7}{9}$
- ⑳ $\frac{7}{12}$
- ㉑ $\frac{5}{9}$

- ㉒ $\frac{6}{7}$
- ㉓ $\frac{5}{7}$
- ㉔ $\frac{4}{7}$
- ㉕ $\frac{4}{5}$
- ㉖ $\frac{1}{2}$
- ㉗ $\frac{2}{3}$
- ㉘ $\frac{5}{6}$

③ 통분

90쪽

- ① $3, 2, \frac{3}{6}, \frac{4}{6}$
- ② $6, 3, \frac{6}{18}, \frac{15}{18}$
- ③ $7, 4, \frac{21}{28}, \frac{8}{28}$
- ④ $9, 5, \frac{27}{45}, \frac{10}{45}$
- ⑤ $8, 7, \frac{40}{56}, \frac{49}{56}$
- ⑥ $4, 8, \frac{12}{32}, \frac{24}{32}$
- ⑦ $7, 9, \frac{49}{63}, \frac{36}{63}$

91쪽

- ⑧ $3, 2, \frac{9}{12}, \frac{2}{12}$
- ⑨ $2, \frac{4}{10}, \frac{7}{10}$
- ⑩ $3, 2, \frac{3}{24}, \frac{14}{24}$
- ⑪ $3, 2, \frac{27}{42}, \frac{16}{42}$
- ⑫ $3, 5, \frac{24}{45}, \frac{10}{45}$
- ⑬ $2, 3, \frac{10}{36}, \frac{33}{36}$
- ⑭ $3, 2, \frac{39}{60}, \frac{34}{60}$

92쪽

- ① $\frac{9}{18}, \frac{2}{18}$
- ② $\frac{15}{20}, \frac{4}{20}$
- ③ $\frac{14}{21}, \frac{15}{21}$
- ④ $\frac{15}{27}, \frac{18}{27}$
- ⑤ $\frac{14}{35}, \frac{30}{35}$
- ⑥ $\frac{13}{39}, \frac{24}{39}$
- ⑦ $\frac{12}{48}, \frac{44}{48}$

- ⑧ $\frac{40}{48}, \frac{18}{48}$
- ⑨ $\frac{48}{54}, \frac{9}{54}$
- ⑩ $\frac{42}{56}, \frac{20}{56}$
- ⑪ $\frac{55}{66}, \frac{12}{66}$
- ⑫ $\frac{40}{70}, \frac{49}{70}$
- ⑬ $\frac{45}{75}, \frac{40}{75}$
- ⑭ $\frac{70}{80}, \frac{56}{80}$

93쪽

- ⑮ $\frac{2}{6}, \frac{1}{6}$
- ⑯ $\frac{3}{10}, \frac{4}{10}$
- ⑰ $\frac{8}{18}, \frac{5}{18}$
- ⑱ $\frac{9}{21}, \frac{2}{21}$
- ⑲ $\frac{20}{24}, \frac{15}{24}$
- ㉑ $\frac{22}{36}, \frac{9}{36}$
- ㉒ $\frac{33}{36}, \frac{14}{36}$

- ㉓ $\frac{35}{40}, \frac{18}{40}$
- ㉔ $\frac{40}{45}, \frac{12}{45}$
- ㉕ $\frac{15}{50}, \frac{16}{50}$
- ㉖ $\frac{21}{60}, \frac{35}{60}$
- ㉗ $\frac{14}{63}, \frac{12}{63}$
- ㉘ $\frac{10}{72}, \frac{21}{72}$
- ㉙ $\frac{26}{80}, \frac{25}{80}$

4 분수의 크기 비교

7일 차

94쪽

- ① 3, 4, <
- ② 21, 20, >
- ③ 18, 20, <
- ④ 9, 12, <
- ⑤ 33, 40, <
- ⑥ 49, 36, >
- ⑦ 10, 13, <

95쪽

- ⑧ 3, 2, >
- ⑨ 9, 8, >
- ⑩ 20, 15, >
- ⑪ 15, 28, <
- ⑫ 20, 27, <
- ⑬ 52, 63, <
- ⑭ 36, 35, >

8일 차

96쪽

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

97쪽

- | | | |
|-----|-----|-----|
| ㉒ > | ㉔ > | ㉖ < |
| ㉓ < | ㉕ < | ㉗ > |
| ㉔ > | ㉖ > | ㉘ > |
| ㉕ > | ㉗ < | ㉙ > |
| ㉖ > | ㉘ > | ㉚ < |
| ㉗ < | ㉙ < | ㉛ < |
| ㉘ < | ㉚ > | ㉜ < |

비법 강의 외우면 빨라지는 계산 비법

9일 차

98쪽

- | | |
|---------|---------|
| ① 0.5 | ⑥ 0.05 |
| ② 0.25 | ⑦ 0.04 |
| ③ 0.2 | ⑧ 0.025 |
| ④ 0.125 | ⑨ 0.02 |
| ⑤ 0.1 | ⑩ 0.01 |

99쪽

- | | |
|---------|--------------------|
| ⑪ 0.75 | ⑮ $\frac{1}{2}$ |
| ⑫ 0.4 | ⑯ $\frac{1}{4}$ |
| ⑬ 0.6 | ⑰ $\frac{1}{5}$ |
| ⑭ 0.8 | ⑲ $\frac{1}{8}$ |
| ⑮ 0.375 | ㉑ $\frac{1}{20}$ |
| ⑯ 0.625 | ㉓ $\frac{1}{50}$ |
| ⑰ 0.875 | ㉕ $\frac{1}{1000}$ |

5 분수와 소수의 크기 비교

10일 차

100쪽

- ① 0.5, <
- ② 0.4, <
- ③ 0.75, >
- ④ 3, 3, 4, <
- ⑤ 9, 4, 9, 8, >

101쪽

- | | | |
|-----|-----|-----|
| ⑥ > | ⑬ = | ⑳ > |
| ⑦ < | ⑭ < | ㉑ > |
| ⑧ = | ⑮ > | ㉒ < |
| ⑨ < | ⑯ < | ㉓ = |
| ⑩ < | ⑰ > | ㉔ < |
| ⑪ > | ⑱ < | ㉕ > |
| ⑫ > | ⑲ > | ㉖ > |

평가 4. 약분과 통분

11일 차

102쪽

- | | |
|--|---|
| 1 예 $\frac{6}{8}, \frac{9}{12}, \frac{12}{16}$ | 7 $\frac{4}{10}, \frac{2}{5}$ |
| 2 예 $\frac{10}{22}, \frac{15}{33}, \frac{20}{44}$ | 8 $\frac{18}{27}, \frac{12}{18}, \frac{6}{9}, \frac{4}{6}, \frac{2}{3}$ |
| 3 예 $\frac{24}{50}, \frac{36}{75}, \frac{48}{100}$ | 9 $\frac{7}{21}, \frac{3}{9}, \frac{1}{3}$ |
| 4 예 $\frac{16}{20}, \frac{8}{10}, \frac{4}{5}$ | 10 $\frac{3}{7}$ |
| 5 예 $\frac{13}{26}, \frac{2}{4}, \frac{1}{2}$ | 11 $\frac{1}{4}$ |
| 6 예 $\frac{9}{36}, \frac{6}{24}, \frac{3}{12}$ | 12 $\frac{5}{6}$ |

103쪽

- | | |
|-------------------------------------|------|
| 13 예 $\frac{6}{8}, \frac{7}{8}$ | 19 > |
| 14 예 $\frac{7}{21}, \frac{3}{21}$ | 20 < |
| 15 예 $\frac{15}{36}, \frac{8}{36}$ | 21 < |
| 16 예 $\frac{15}{40}, \frac{24}{40}$ | 22 > |
| 17 예 $\frac{22}{55}, \frac{40}{55}$ | 23 < |
| 18 예 $\frac{36}{80}, \frac{55}{80}$ | 24 = |
| | 25 > |

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- | | | | |
|-------|--------|--------|--------|
| 1 19쪽 | 7 20쪽 | 13 21쪽 | 19 22쪽 |
| 2 19쪽 | 8 20쪽 | 14 21쪽 | 20 22쪽 |
| 3 19쪽 | 9 20쪽 | 15 21쪽 | 21 22쪽 |
| 4 19쪽 | 10 20쪽 | 16 21쪽 | 22 22쪽 |
| 5 19쪽 | 11 20쪽 | 17 21쪽 | 23 23쪽 |
| 6 19쪽 | 12 20쪽 | 18 21쪽 | 24 23쪽 |
| | | | 25 23쪽 |

5. 분수의 덧셈과 뺄셈

1 받아올림이 없는 분모가 다른 진분수의 덧셈

1일 차

106쪽

- 1 $\frac{5}{6}$
- 2 $\frac{9}{20}$
- 3 $\frac{7}{24}$
- 4 $\frac{11}{28}$
- 5 $\frac{7}{36}$
- 6 $\frac{9}{40}$
- 7 $\frac{18}{77}$

- 8 $\frac{7}{8}$
- 9 $\frac{7}{9}$
- 10 $\frac{9}{10}$
- 11 $\frac{11}{12}$
- 12 $\frac{11}{14}$
- 13 $\frac{14}{15}$
- 14 $\frac{17}{18}$

107쪽

- 15 $\frac{17}{20}$
- 16 $\frac{17}{20}$
- 17 $\frac{23}{24}$
- 18 $\frac{19}{24}$
- 19 $\frac{19}{28}$
- 20 $\frac{9}{10}$
- 21 $\frac{31}{33}$

- 22 $\frac{31}{35}$
- 23 $\frac{37}{40}$
- 24 $\frac{41}{45}$
- 25 $\frac{45}{56}$
- 26 $\frac{53}{60}$
- 27 $\frac{59}{60}$
- 28 $\frac{59}{63}$

- 29 $\frac{23}{35}$
- 30 $\frac{67}{72}$
- 31 $\frac{55}{72}$
- 32 $\frac{41}{75}$
- 33 $\frac{71}{84}$
- 34 $\frac{29}{45}$
- 35 $\frac{97}{110}$

2일 차

108쪽

- 1 $\frac{1}{2}$
- 2 $\frac{7}{10}$
- 3 $\frac{5}{18}$
- 4 $\frac{11}{24}$
- 5 $\frac{13}{36}$
- 6 $\frac{16}{55}$
- 7 $\frac{11}{60}$

- 8 $\frac{5}{8}$
- 9 $\frac{5}{9}$
- 10 $\frac{1}{2}$
- 11 $\frac{7}{12}$
- 12 $\frac{13}{15}$
- 13 $\frac{13}{18}$
- 14 $\frac{19}{20}$

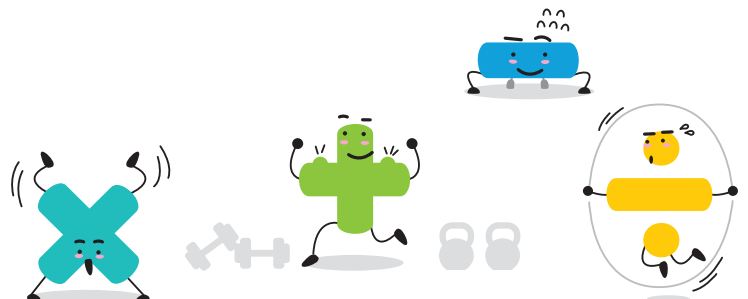
- 15 $\frac{19}{21}$
- 16 $\frac{13}{24}$
- 17 $\frac{17}{24}$
- 18 $\frac{25}{28}$
- 19 $\frac{29}{30}$
- 20 $\frac{29}{30}$
- 21 $\frac{7}{9}$

109쪽

- 22 $\frac{29}{36}$
- 23 $\frac{31}{36}$
- 24 $\frac{41}{42}$
- 25 $\frac{37}{45}$
- 26 $\frac{41}{48}$
- 27 $\frac{35}{48}$
- 28 $\frac{47}{56}$

- 29 $\frac{53}{60}$
- 30 $\frac{41}{60}$
- 31 $\frac{47}{66}$
- 32 $\frac{9}{14}$
- 33 $\frac{43}{72}$
- 34 $\frac{50}{81}$
- 35 $\frac{71}{84}$

- 36 $\frac{53}{90}$
- 37 $\frac{44}{45}$
- 38 $\frac{54}{91}$
- 39 $\frac{82}{99}$
- 40 $\frac{89}{100}$
- 41 $\frac{73}{110}$
- 42 $\frac{119}{144}$



② 받아올림이 있는 분모가 다른 진분수의 덧셈

3일 차

110쪽

- ① $1\frac{2}{9}$
- ② $1\frac{1}{10}$
- ③ $1\frac{1}{2}$
- ④ $1\frac{1}{12}$
- ⑤ $1\frac{5}{12}$
- ⑥ $1\frac{1}{4}$
- ⑦ $1\frac{1}{18}$

- ⑧ $1\frac{5}{18}$
- ⑨ $1\frac{1}{6}$
- ⑩ $1\frac{4}{21}$
- ⑪ $1\frac{7}{24}$
- ⑫ $1\frac{13}{24}$
- ⑬ $1\frac{1}{28}$
- ⑭ $1\frac{13}{30}$

111쪽

- ⑮ $1\frac{7}{30}$
- ⑯ $1\frac{3}{35}$
- ⑰ $1\frac{5}{36}$
- ⑱ $1\frac{5}{36}$
- ⑲ $1\frac{11}{36}$
- ⑳ $1\frac{11}{40}$
- ㉑ $1\frac{1}{40}$

- ㉒ $1\frac{11}{42}$
- ㉓ $1\frac{1}{14}$
- ㉔ $1\frac{11}{45}$
- ㉕ $1\frac{5}{48}$
- ㉖ $1\frac{13}{48}$
- ㉗ $1\frac{13}{60}$
- ㉘ $1\frac{13}{60}$

- ㉙ $1\frac{22}{63}$
- ㉚ $1\frac{17}{70}$
- ㉛ $1\frac{5}{84}$
- ㉜ $1\frac{31}{90}$
- ㉝ $1\frac{11}{96}$
- ㉞ $1\frac{28}{99}$
- ㉟ $1\frac{59}{120}$

4일 차

112쪽

- ① $1\frac{1}{6}$
- ② $1\frac{3}{8}$
- ③ $1\frac{2}{9}$
- ④ $1\frac{3}{10}$
- ⑤ $1\frac{1}{10}$
- ⑥ $1\frac{7}{12}$
- ⑦ $1\frac{3}{14}$

- ⑧ $1\frac{1}{15}$
- ⑨ $1\frac{13}{18}$
- ⑩ $1\frac{11}{20}$
- ⑪ $1\frac{1}{4}$
- ⑫ $1\frac{8}{21}$
- ⑬ $1\frac{1}{3}$
- ⑭ $1\frac{1}{24}$

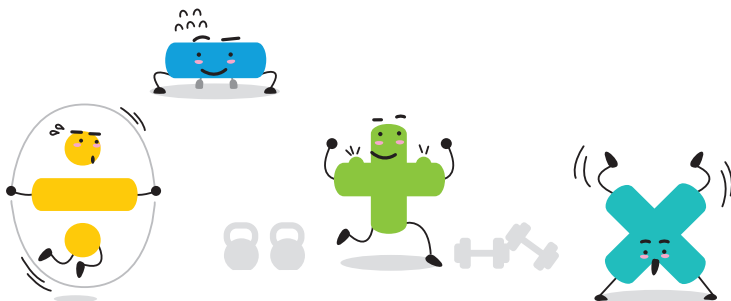
- ⑮ $1\frac{1}{24}$
- ⑯ $1\frac{1}{8}$
- ⑰ $1\frac{1}{30}$
- ⑱ $1\frac{13}{30}$
- ⑲ $1\frac{8}{35}$
- ㉑ $1\frac{13}{36}$
- ㉒ $1\frac{17}{36}$

113쪽

- ㉓ $1\frac{9}{40}$
- ㉔ $1\frac{3}{40}$
- ㉕ $1\frac{21}{40}$
- ㉖ $1\frac{5}{42}$
- ㉗ $1\frac{11}{42}$
- ㉘ $1\frac{23}{45}$
- ㉙ $1\frac{4}{15}$

- ㉚ $1\frac{17}{50}$
- ㉛ $1\frac{24}{55}$
- ㉜ $1\frac{5}{56}$
- ㉝ $1\frac{7}{60}$
- ㉞ $1\frac{17}{60}$
- ㉟ $1\frac{5}{72}$
- ㊱ $1\frac{23}{77}$

- ㊲ $1\frac{29}{84}$
- ㊳ $1\frac{19}{85}$
- ㊴ $1\frac{23}{90}$
- ㊵ $1\frac{10}{91}$
- ㊶ $1\frac{17}{100}$
- ㊷ $1\frac{11}{120}$
- ㊸ $1\frac{25}{144}$



3 대분수의 덧셈

5일 차

114쪽

- ① $2\frac{7}{10}$
- ② $4\frac{5}{12}$
- ③ $3\frac{8}{15}$
- ④ $3\frac{4}{21}$
- ⑤ $5\frac{13}{30}$
- ⑥ $4\frac{13}{36}$
- ⑦ $2\frac{11}{60}$

- ⑧ $2\frac{11}{18}$
- ⑨ $3\frac{13}{20}$
- ⑩ $2\frac{19}{24}$
- ⑪ $6\frac{23}{36}$
- ⑫ $3\frac{43}{45}$
- ⑬ $5\frac{37}{63}$
- ⑭ $4\frac{89}{96}$

115쪽

- ⑮ $5\frac{1}{4}$
- ⑯ $4\frac{1}{8}$
- ⑰ $3\frac{1}{2}$
- ⑱ $3\frac{1}{12}$
- ㉑ $6\frac{1}{14}$
- ㉒ $4\frac{7}{16}$
- ㉓ $5\frac{5}{18}$

- ㉔ $5\frac{1}{20}$
- ㉕ $4\frac{2}{21}$
- ㉖ $7\frac{7}{24}$
- ㉗ $3\frac{7}{30}$
- ㉘ $5\frac{1}{30}$
- ㉙ $4\frac{11}{36}$
- ㉚ $5\frac{9}{40}$

- ㉛ $3\frac{1}{42}$
- ㉜ $4\frac{14}{45}$
- ㉝ $8\frac{11}{48}$
- ㉞ $5\frac{9}{56}$
- ㉟ $9\frac{23}{60}$
- ㊱ $6\frac{25}{72}$
- ㊲ $7\frac{17}{80}$

6일 차

116쪽

- ① $2\frac{5}{8}$
- ② $7\frac{7}{12}$
- ③ $5\frac{3}{5}$
- ④ $2\frac{3}{10}$
- ⑤ $5\frac{12}{35}$
- ⑥ $6\frac{16}{39}$
- ⑦ $6\frac{3}{20}$

- ⑧ $3\frac{5}{8}$
- ⑨ $3\frac{8}{9}$
- ⑩ $6\frac{3}{4}$
- ⑪ $7\frac{19}{24}$
- ⑫ $4\frac{7}{10}$
- ⑬ $3\frac{31}{36}$
- ⑭ $4\frac{33}{40}$

- ⑮ $3\frac{41}{42}$
- ⑯ $3\frac{38}{45}$
- ⑰ $8\frac{39}{50}$
- ⑱ $3\frac{53}{56}$
- ㉑ $7\frac{53}{60}$
- ㉒ $4\frac{73}{80}$
- ㉓ $8\frac{44}{45}$

117쪽

- ㉔ $5\frac{1}{2}$
- ㉕ $3\frac{1}{12}$
- ㉖ $4\frac{5}{14}$
- ㉗ $6\frac{7}{15}$
- ㉘ $5\frac{3}{20}$
- ㉙ $4\frac{1}{24}$
- ㉚ $4\frac{17}{28}$

- ㉛ $7\frac{7}{30}$
- ㉜ $6\frac{3}{40}$
- ㉝ $9\frac{1}{6}$
- ㉞ $7\frac{2}{45}$
- ㉟ $7\frac{5}{48}$
- ㊱ $5\frac{28}{55}$
- ㊲ $6\frac{15}{56}$

- ㊳ $8\frac{20}{63}$
- ㊴ $4\frac{13}{72}$
- ㊵ $3\frac{4}{75}$
- ㊶ $4\frac{23}{84}$
- ㊷ $7\frac{1}{88}$
- ㊸ $8\frac{8}{45}$
- ㊹ $7\frac{7}{108}$

1 ~ 3 다르게 풀기

7일 차

118쪽

- ① $\frac{7}{12}$
- ② $1\frac{4}{15}$
- ③ $2\frac{7}{18}$
- ④ $5\frac{13}{28}$

- ⑤ $1\frac{1}{10}$
- ⑥ $2\frac{24}{35}$
- ⑦ $\frac{29}{40}$
- ⑧ $5\frac{15}{56}$

119쪽

- ⑨ $3\frac{11}{14}$
- ⑩ $1\frac{7}{20}$
- ⑪ $\frac{13}{24}$
- ⑫ $4\frac{5}{24}$

- ⑬ $2\frac{9}{10}$
- ⑭ $\frac{41}{48}$
- ⑮ $7\frac{11}{60}$
- ⑯ $1\frac{1}{45}$
- ⑰ $4\frac{1}{2}, 7\frac{3}{5}, 12\frac{1}{10}$

4 진분수의 뺄셈

8일 차

120쪽

- ① $\frac{1}{6}$
- ② $\frac{1}{10}$
- ③ $\frac{1}{12}$
- ④ $\frac{1}{18}$
- ⑤ $\frac{2}{35}$
- ⑥ $\frac{2}{45}$
- ⑦ $\frac{1}{60}$

- ⑧ $\frac{1}{4}$
- ⑨ $\frac{1}{9}$
- ⑩ $\frac{1}{10}$
- ⑪ $\frac{5}{12}$
- ⑫ $\frac{1}{14}$
- ⑬ $\frac{7}{15}$
- ⑭ $\frac{1}{18}$

121쪽

- ⑮ $\frac{7}{20}$
- ⑯ $\frac{1}{4}$
- ⑰ $\frac{9}{20}$
- ⑱ $\frac{8}{21}$
- ⑲ $\frac{7}{24}$
- ⑳ $\frac{5}{24}$
- ㉑ $\frac{13}{28}$

- ㉒ $\frac{11}{30}$
- ㉓ $\frac{9}{35}$
- ㉔ $\frac{5}{36}$
- ㉕ $\frac{13}{36}$
- ㉖ $\frac{7}{40}$
- ㉗ $\frac{1}{14}$
- ㉘ $\frac{4}{21}$

- ㉙ $\frac{17}{45}$
- ㉚ $\frac{22}{45}$
- ㉛ $\frac{5}{48}$
- ㉜ $\frac{13}{60}$
- ㉝ $\frac{13}{72}$
- ㉞ $\frac{35}{88}$
- ㉟ $\frac{5}{104}$

9일 차

122쪽

- ① $\frac{1}{8}$
- ② $\frac{5}{14}$
- ③ $\frac{2}{15}$
- ④ $\frac{3}{20}$
- ⑤ $\frac{1}{10}$
- ⑥ $\frac{1}{40}$
- ⑦ $\frac{2}{63}$

- ⑧ $\frac{1}{10}$
- ⑨ $\frac{1}{2}$
- ⑩ $\frac{5}{12}$
- ⑪ $\frac{7}{12}$
- ⑫ $\frac{1}{12}$
- ⑬ $\frac{4}{15}$
- ⑭ $\frac{1}{16}$

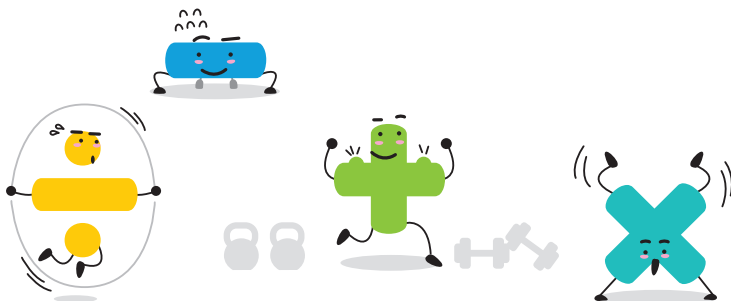
- ⑮ $\frac{7}{18}$
- ⑯ $\frac{11}{18}$
- ⑰ $\frac{1}{20}$
- ⑱ $\frac{9}{20}$
- ⑲ $\frac{17}{24}$
- ⑳ $\frac{11}{24}$
- ㉑ $\frac{15}{28}$

123쪽

- ㉒ $\frac{7}{30}$
- ㉓ $\frac{7}{30}$
- ㉔ $\frac{11}{35}$
- ㉕ $\frac{11}{36}$
- ㉖ $\frac{7}{36}$
- ㉗ $\frac{1}{40}$
- ㉘ $\frac{11}{40}$

- ㉙ $\frac{23}{42}$
- ㉚ $\frac{11}{42}$
- ㉛ $\frac{13}{48}$
- ㉜ $\frac{27}{56}$
- ㉝ $\frac{11}{60}$
- ㉞ $\frac{13}{60}$
- ㉟ $\frac{13}{63}$

- ㊱ $\frac{5}{66}$
- ㊲ $\frac{31}{72}$
- ㊳ $\frac{41}{72}$
- ㊴ $\frac{19}{75}$
- ㊵ $\frac{31}{80}$
- ㊶ $\frac{17}{84}$
- ㊷ $\frac{7}{96}$



5 받아내림이 없는 분모가 다른 대분수의 뺄셈

10일 차

124쪽

- ① $1\frac{1}{6}$
- ② $3\frac{3}{10}$
- ③ $1\frac{2}{15}$
- ④ $\frac{1}{24}$
- ⑤ $2\frac{3}{28}$
- ⑥ $1\frac{1}{36}$
- ⑦ $2\frac{3}{70}$

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

125쪽

- ⑮ $2\frac{1}{15}$
- ⑯ $5\frac{3}{16}$
- ⑰ $1\frac{9}{20}$
- ⑱ $4\frac{7}{22}$
- ⑲ $\frac{1}{24}$
- ⑳ $1\frac{7}{24}$
- ㉑ $2\frac{1}{8}$

- ㉒ $4\frac{13}{28}$
- ㉓ $\frac{8}{15}$
- ㉔ $1\frac{1}{30}$
- ㉕ $2\frac{11}{35}$
- ㉖ $3\frac{11}{36}$
- ㉗ $4\frac{14}{39}$
- ㉘ $\frac{7}{40}$

- ㉙ $1\frac{7}{40}$
- ㉚ $1\frac{28}{45}$
- ㉛ $2\frac{1}{56}$
- ㉜ $\frac{17}{60}$
- ㉝ $2\frac{40}{63}$
- ㉞ $4\frac{12}{35}$
- ㉟ $5\frac{23}{72}$

11일 차

126쪽

- ① $1\frac{1}{6}$
- ② $3\frac{1}{18}$
- ③ $\frac{1}{20}$
- ④ $2\frac{4}{21}$
- ⑤ $2\frac{1}{30}$
- ⑥ $1\frac{1}{56}$
- ⑦ $1\frac{1}{90}$

- ⑧ $4\frac{1}{6}$
- ⑨ $2\frac{1}{2}$
- ⑩ $2\frac{1}{8}$
- ⑪ $3\frac{1}{8}$
- ⑫ $3\frac{1}{9}$
- ⑬ $\frac{1}{10}$
- ⑭ $2\frac{3}{10}$

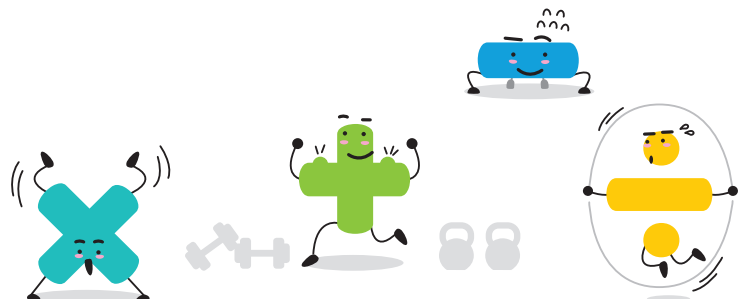
- ⑮ $2\frac{5}{12}$
- ⑯ $4\frac{3}{4}$
- ⑰ $\frac{1}{4}$
- ⑱ $4\frac{3}{14}$
- ⑲ $2\frac{1}{15}$
- ㉑ $3\frac{1}{15}$
- ㉒ $5\frac{7}{16}$

127쪽

- ㉓ $5\frac{5}{18}$
- ㉔ $2\frac{7}{20}$
- ㉕ $2\frac{8}{21}$
- ㉖ $3\frac{11}{24}$
- ㉗ $2\frac{5}{24}$
- ㉘ $1\frac{13}{30}$
- ㉙ $\frac{10}{33}$

- ㉚ $3\frac{19}{36}$
- ㉛ $\frac{14}{39}$
- ㉜ $4\frac{13}{40}$
- ㉝ $4\frac{11}{42}$
- ㉞ $3\frac{29}{48}$
- ㉟ $1\frac{25}{54}$
- ㊱ $2\frac{34}{55}$

- ㊲ $3\frac{7}{30}$
- ㊳ $6\frac{11}{65}$
- ㊴ $\frac{39}{70}$
- ㊵ $3\frac{35}{72}$
- ㊶ $1\frac{37}{84}$
- ㊷ $3\frac{7}{45}$
- ㊸ $4\frac{7}{96}$



6 받아내림이 있는 분모가 다른 대분수의 뺄셈

12일 차

128쪽

- ① $1\frac{5}{6}$
- ② $2\frac{13}{15}$
- ③ $2\frac{17}{18}$
- ④ $1\frac{19}{24}$
- ⑤ $\frac{25}{28}$
- ⑥ $1\frac{39}{40}$
- ⑦ $4\frac{67}{90}$

- ⑧ $1\frac{3}{4}$
- ⑨ $3\frac{1}{2}$
- ⑩ $\frac{5}{8}$
- ⑪ $2\frac{3}{8}$
- ⑫ $1\frac{7}{9}$
- ⑬ $3\frac{7}{12}$
- ⑭ $2\frac{5}{12}$

129쪽

- ⑮ $2\frac{14}{15}$
- ⑯ $2\frac{5}{18}$
- ⑰ $3\frac{19}{20}$
- ⑱ $\frac{10}{21}$
- ㉑ $1\frac{19}{24}$
- ㉒ $\frac{23}{24}$
- ㉓ $2\frac{15}{28}$

- ㉔ $2\frac{11}{30}$
- ㉕ $\frac{7}{30}$
- ㉖ $3\frac{24}{35}$
- ㉗ $2\frac{35}{36}$
- ㉘ $4\frac{19}{36}$
- ㉙ $1\frac{29}{40}$
- ㉚ $3\frac{7}{15}$

- ㉛ $3\frac{29}{50}$
- ㉜ $\frac{51}{56}$
- ㉝ $2\frac{47}{60}$
- ㉞ $1\frac{17}{20}$
- ㉟ $2\frac{37}{70}$
- ㊱ $4\frac{53}{72}$
- ㊲ $\frac{97}{108}$

13일 차

130쪽

- ① $2\frac{2}{3}$
- ② $\frac{11}{12}$
- ③ $2\frac{19}{20}$
- ④ $1\frac{33}{35}$
- ⑤ $1\frac{35}{36}$
- ⑥ $3\frac{37}{40}$
- ⑦ $3\frac{53}{56}$

- ⑧ $\frac{1}{2}$
- ⑨ $1\frac{5}{8}$
- ⑩ $1\frac{8}{9}$
- ⑪ $\frac{7}{10}$
- ⑫ $2\frac{1}{2}$
- ⑬ $1\frac{11}{12}$
- ⑭ $4\frac{5}{6}$

- ⑮ $1\frac{13}{14}$
- ⑯ $1\frac{14}{15}$
- ⑰ $4\frac{13}{15}$
- ⑱ $\frac{13}{18}$
- ㉑ $1\frac{17}{18}$
- ㉒ $2\frac{19}{20}$
- ㉓ $\frac{17}{24}$

131쪽

- ㉔ $3\frac{5}{6}$
- ㉕ $3\frac{17}{26}$
- ㉖ $\frac{25}{28}$
- ㉗ $6\frac{23}{30}$
- ㉘ $1\frac{17}{30}$
- ㉙ $3\frac{25}{36}$
- ㉚ $1\frac{23}{40}$

- ㉛ $6\frac{17}{40}$
- ㉜ $2\frac{19}{42}$
- ㉝ $2\frac{37}{45}$
- ㉞ $4\frac{43}{48}$
- ㉟ $1\frac{37}{56}$
- ㊱ $\frac{49}{60}$
- ㊲ $4\frac{37}{63}$

- ㊳ $2\frac{69}{70}$
- ㊴ $2\frac{68}{75}$
- ㊵ $4\frac{67}{80}$
- ㊶ $1\frac{83}{84}$
- ㊷ $\frac{26}{45}$
- ㊸ $2\frac{31}{99}$
- ㊹ $2\frac{77}{120}$

4 ~ 6 다르게 풀기

14일 차

132쪽

- ① $\frac{1}{2}$
- ② $1\frac{5}{6}$
- ③ $2\frac{7}{15}$
- ④ $1\frac{13}{20}$

- ⑤ $1\frac{17}{24}$
- ⑥ $\frac{13}{36}$
- ⑦ $\frac{23}{40}$
- ⑧ $\frac{23}{56}$

133쪽

- ⑨ $2\frac{5}{6}$
- ⑩ $\frac{7}{12}$
- ⑪ $3\frac{1}{20}$
- ⑫ $\frac{7}{40}$

- ⑬ $4\frac{26}{45}$
- ⑭ $5\frac{7}{48}$
- ⑮ $2\frac{41}{50}$
- ⑯ $\frac{37}{80}$

- ⑰ $2\frac{2}{3}, 1\frac{1}{2}, 1\frac{1}{6}$

비법 강의 초등에서 푸는 방정식 계산 비법

15일 차

134쪽

① $\frac{4}{15}, \frac{4}{15}$

② $1\frac{4}{5}, 1\frac{4}{5}$

③ $\frac{51}{56}, \frac{51}{56}$

④ $\frac{9}{10}, \frac{9}{10}$

⑤ $1\frac{7}{24}, 1\frac{7}{24}$

⑥ $3\frac{5}{8}, 3\frac{5}{8}$

135쪽

⑦ $\frac{1}{12}, \frac{1}{12}$

⑧ $\frac{13}{24}, \frac{13}{24}$

⑨ $2\frac{7}{15}, 2\frac{7}{15}$

⑩ $1\frac{11}{12}, 1\frac{11}{12}$

⑪ $3\frac{5}{18}, 3\frac{5}{18}$

⑫ $\frac{1}{6}, \frac{1}{6}$

⑬ $\frac{7}{15}, \frac{7}{15}$

⑭ $1\frac{1}{4}, 1\frac{1}{4}$

⑮ $\frac{9}{10}, \frac{9}{10}$

⑯ $2\frac{31}{48}, 2\frac{31}{48}$

평가

5. 분수의 덧셈과 뺄셈

16일 차

136쪽

1 $\frac{3}{4}$

2 $\frac{13}{18}$

3 $\frac{23}{24}$

4 $1\frac{5}{12}$

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

6 $1\frac{7}{36}$

7 $1\frac{21}{40}$

8 $3\frac{7}{10}$

9 $2\frac{17}{21}$

10 $7\frac{7}{24}$

11 $6\frac{2}{15}$

12 $\frac{2}{9}$

13 $\frac{23}{40}$

14 $\frac{5}{42}$

137쪽

15 $2\frac{2}{9}$

16 $1\frac{1}{12}$

17 $2\frac{9}{40}$

18 $3\frac{9}{10}$

19 $\frac{9}{14}$

20 $1\frac{13}{24}$

21 $3\frac{23}{36}$

22 $1\frac{1}{10}$

23 $7\frac{5}{16}$

24 $\frac{1}{2}$

25 $1\frac{13}{15}$

틀린 문제는 **클리닉 북**에서 보충할 수 있습니다.

- 1 25쪽
- 2 25쪽
- 3 25쪽
- 4 26쪽
- 5 26쪽
- 6 26쪽
- 7 26쪽

- 8 27쪽
- 9 27쪽
- 10 27쪽
- 11 27쪽
- 12 28쪽
- 13 28쪽
- 14 28쪽

- 15 29쪽
- 16 29쪽
- 17 29쪽
- 18 30쪽
- 19 30쪽
- 20 30쪽
- 21 30쪽

- 22 26쪽
- 23 27쪽
- 24 28쪽
- 25 30쪽

6. 다각형의 둘레와 넓이

① 정다각형의 둘레

1일 차

140쪽

- ① 20 cm
- ② 35 cm
- ③ 36 cm
- ④ 40 cm

141쪽

- ⑤ 24 cm
- ⑥ 48 cm
- ⑦ 55 cm
- ⑧ 60 cm

- ⑨ 56 cm
- ⑩ 54 cm
- ⑪ 80 cm
- ⑫ 60 cm

② 사각형의 둘레

2일 차

142쪽

- ① 14 cm
- ② 20 cm
- ③ 24 cm
- ④ 26 cm

143쪽

- ⑤ 16 cm
- ⑥ 20 cm
- ⑦ 22 cm
- ⑧ 30 cm

- ⑨ 12 cm
- ⑩ 16 cm
- ⑪ 20 cm
- ⑫ 28 cm

3일 차

144쪽

- ① 20 cm
- ② 32 cm
- ③ 36 cm
- ④ 52 cm

- ⑤ 24 cm
- ⑥ 28 cm
- ⑦ 40 cm
- ⑧ 42 cm

145쪽

- ⑨ 18 cm
- ⑩ 34 cm
- ⑪ 42 cm
- ⑫ 48 cm

- ⑬ 24 cm
- ⑭ 36 cm
- ⑮ 48 cm
- ⑯ 52 cm

③ 1 cm^2 , 1 m^2 , 1 km^2 사이의 관계

4일 차

146쪽

- ① 20000
- ② 140000
- ③ 290000
- ④ 4000000
- ⑤ 23000000
- ⑥ 36000000

147쪽

- ⑦ 50000
- ⑧ 680000
- ⑨ 35000
- ⑩ 9
- ⑪ 42
- ⑫ 60
- ⑬ 8.7

- ⑭ 3000000
- ⑮ 42000000
- ⑯ 2700000
- ⑰ 8
- ⑱ 31
- ⑲ 50
- ⑳ 3.3

5일 차

148쪽

- ① 30000
- ② 70000
- ③ 110000
- ④ 460000
- ⑤ 780000
- ⑥ 14000
- ⑦ 5000

- ⑧ 8
- ⑨ 10
- ⑩ 37
- ⑪ 63
- ⑫ 90
- ⑬ 3.9
- ⑭ 0.6

149쪽

- ⑮ 2000000
- ⑯ 6000000
- ⑰ 15000000
- ⑱ 34000000
- ⑲ 79000000
- ⑳ 2100000
- ㉑ 1620000

- ㉒ 4
- ㉓ 9
- ㉔ 55
- ㉕ 68
- ㉖ 87
- ㉗ 4.9
- ㉘ 0.8

4 직사각형의 넓이

6일 차

150쪽

- ① 20 cm^2
- ② 24 cm^2
- ③ 27 cm^2
- ④ 32 cm^2

151쪽

- ⑤ 24 cm^2
- ⑥ 35 cm^2
- ⑦ 54 cm^2
- ⑧ 60 cm^2

- ⑨ 16 cm^2
- ⑩ 49 cm^2
- ⑪ 64 cm^2
- ⑫ 100 cm^2

7일 차

152쪽

- ① 40 cm^2
- ② 54 cm^2
- ③ 77 cm^2
- ④ 156 cm^2

- ⑤ 30 m^2
- ⑥ 60 m^2
- ⑦ 72 m^2
- ⑧ 224 m^2

153쪽

- ⑨ 25 cm^2
- ⑩ 81 cm^2
- ⑪ 121 cm^2
- ⑫ 169 cm^2

- ⑬ 4 m^2
- ⑭ 36 m^2
- ⑮ 144 m^2
- ⑯ 225 m^2

5 평행사변형의 넓이

8일 차

154쪽

- ① 12 cm^2
- ② 15 cm^2
- ③ 24 cm^2
- ④ 25 cm^2

155쪽

- ⑤ 20 cm^2
- ⑥ 28 cm^2
- ⑦ 35 cm^2
- ⑧ 49 cm^2

- ⑨ 30 m^2
- ⑩ 45 m^2
- ⑪ 56 m^2
- ⑫ 60 m^2

156쪽

- ① 60 cm^2
- ② 77 cm^2
- ③ 108 cm^2
- ④ 130 cm^2

- ⑤ 132 cm^2
- ⑥ 128 cm^2
- ⑦ 143 cm^2
- ⑧ 180 cm^2

157쪽

- ⑨ 54 m^2
- ⑩ 64 m^2
- ⑪ 80 m^2
- ⑫ 98 m^2

- ⑬ 108 m^2
- ⑭ 150 m^2
- ⑮ 117 m^2
- ⑯ 196 m^2

6 삼각형의 넓이

158쪽

- ① 6 cm^2
- ② 10 cm^2
- ③ 15 cm^2
- ④ 21 cm^2

159쪽

- ⑤ 20 cm^2
- ⑥ 27 cm^2
- ⑦ 32 cm^2
- ⑧ 33 cm^2

- ⑨ 21 m^2
- ⑩ 35 m^2
- ⑪ 44 m^2
- ⑫ 48 m^2

160쪽

- ① 30 cm^2
- ② 36 cm^2
- ③ 48 cm^2
- ④ 77 cm^2

- ⑤ 49 cm^2
- ⑥ 52 cm^2
- ⑦ 75 cm^2
- ⑧ 96 cm^2

161쪽

- ⑨ 28 m^2
- ⑩ 50 m^2
- ⑪ 84 m^2
- ⑫ 90 m^2

- ⑬ 60 m^2
- ⑭ 66 m^2
- ⑮ 80 m^2
- ⑯ 112 m^2

7 마름모의 넓이

162쪽

- ① 9 cm^2
- ② 18 cm^2
- ③ 20 cm^2
- ④ 21 cm^2

163쪽

- ⑤ 25 cm^2
- ⑥ 32 cm^2
- ⑦ 35 cm^2
- ⑧ 56 cm^2

- ⑨ 15 m^2
- ⑩ 16 m^2
- ⑪ 36 m^2
- ⑫ 42 m^2

164쪽

- ① 30 cm^2
- ② 44 cm^2
- ③ 50 cm^2
- ④ 84 cm^2

- ⑤ 52 cm^2
- ⑥ 99 cm^2
- ⑦ 90 cm^2
- ⑧ 100 cm^2

165쪽

- ⑨ 45 m^2
- ⑩ 78 m^2
- ⑪ 60 m^2
- ⑫ 96 m^2

- ⑬ 30 m^2
- ⑭ 120 m^2
- ⑮ 84 m^2
- ⑯ 126 m^2

8 사다리꼴의 넓이

14일 차

166쪽

- ① 12 cm^2
- ② 20 cm^2
- ③ 21 cm^2
- ④ 30 cm^2

167쪽

- ⑤ 36 cm^2
- ⑥ 49 cm^2
- ⑦ 60 cm^2
- ⑧ 64 cm^2
- ⑨ 25 m^2
- ⑩ 42 m^2
- ⑪ 48 m^2
- ⑫ 68 m^2

15일 차

168쪽

- ① 40 cm^2
- ② 64 cm^2
- ③ 104 cm^2
- ④ 120 cm^2
- ⑤ 63 cm^2
- ⑥ 99 cm^2
- ⑦ 126 cm^2
- ⑧ 195 cm^2

169쪽

- ⑨ 49 m^2
- ⑩ 68 m^2
- ⑪ 72 m^2
- ⑫ 108 m^2
- ⑬ 52 m^2
- ⑭ 72 m^2
- ⑮ 115 m^2
- ⑯ 143 m^2

평가

6. 다각형의 둘레와 넓이

16일 차

170쪽

- 1 21 cm
- 2 32 cm
- 3 18 cm
- 4 24 cm
- 5 32 cm
- 6 90000
- 7 35
- 8 12000000
- 9 64
- 10 30 cm^2
- 11 49 cm^2
- 12 33 m^2

171쪽

- 13 77 cm^2
- 14 130 m^2
- 15 28 cm^2
- 16 66 m^2
- 17 48 cm^2
- 18 63 m^2
- 19 56 cm^2
- 20 95 m^2

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- 1 31쪽
- 2 31쪽
- 3 32쪽
- 4 32쪽
- 5 32쪽
- 6 33쪽
- 7 33쪽
- 8 33쪽
- 9 33쪽
- 10 34쪽
- 11 34쪽
- 12 34쪽
- 13 35쪽
- 14 35쪽
- 15 36쪽
- 16 36쪽
- 17 37쪽
- 18 37쪽
- 19 38쪽
- 20 38쪽

1. 자연수의 혼합 계산

1쪽 1 덧셈과 뺄셈이 섞여 있는 식의 계산

- | | |
|------|------|
| ① 18 | ② 37 |
| ③ 59 | ④ 70 |
| ⑤ 13 | ⑥ 45 |
| ⑦ 51 | ⑧ 43 |
| ⑨ 8 | ⑩ 10 |
| ⑪ 30 | ⑫ 19 |
| ⑬ 69 | ⑭ 26 |
| ⑮ 54 | ⑯ 31 |

2쪽 2 곱셈과 나눗셈이 섞여 있는 식의 계산

- | | |
|-------|------|
| ① 15 | ② 54 |
| ③ 16 | ④ 88 |
| ⑤ 135 | ⑥ 48 |
| ⑦ 10 | ⑧ 72 |
| ⑨ 5 | ⑩ 2 |
| ⑪ 7 | ⑫ 5 |
| ⑬ 4 | ⑭ 16 |
| ⑮ 72 | ⑯ 7 |

3쪽 3 덧셈, 뺄셈, 곱셈이 섞여 있는 식의 계산

- | | |
|------|-------|
| ① 33 | ② 49 |
| ③ 16 | ④ 103 |
| ⑤ 45 | ⑥ 22 |
| ⑦ 52 | ⑧ 65 |
| ⑨ 65 | ⑩ 54 |
| ⑪ 96 | ⑫ 160 |
| ⑬ 18 | ⑭ 94 |
| ⑮ 98 | ⑯ 57 |

4쪽 4 덧셈, 뺄셈, 나눗셈이 섞여 있는 식의 계산

- | | |
|------|------|
| ① 19 | ② 9 |
| ③ 38 | ④ 53 |
| ⑤ 15 | ⑥ 44 |
| ⑦ 49 | ⑧ 38 |
| ⑨ 3 | ⑩ 5 |
| ⑪ 7 | ⑫ 5 |
| ⑬ 31 | ⑭ 22 |
| ⑮ 36 | ⑯ 82 |

5쪽 5 덧셈, 뺄셈, 곱셈, 나눗셈이 섞여 있는 식의 계산

- | | |
|------|-------|
| ① 19 | ② 27 |
| ③ 49 | ④ 72 |
| ⑤ 39 | ⑥ 26 |
| ⑦ 38 | ⑧ 41 |
| ⑨ 3 | ⑩ 22 |
| ⑪ 7 | ⑫ 93 |
| ⑬ 86 | ⑭ 61 |
| ⑮ 67 | ⑯ 120 |

2. 약수와 배수

7쪽 1 약수

- | | |
|-------------------------------------|-----------------------------|
| ① 1, 2, 4 | ② 1, 13 |
| ③ 1, 2, 11, 22 | ④ 1, 2, 13, 26 |
| ⑤ 1, 2, 17, 34 | ⑥ 1, 2, 19, 38 |
| ⑦ 1, 2, 23, 46 | ⑧ 1, 2, 3, 6, 9, 18, 27, 54 |
| ⑨ 1, 2, 4, 8, 16, 32, 64 | |
| ⑩ 1, 2, 3, 6, 11, 22, 33, 66 | |
| ⑪ 1, 2, 3, 6, 13, 26, 39, 78 | |
| ⑫ 1, 2, 4, 5, 8, 10, 16, 20, 40, 80 | |

8쪽 2 배수

- ① 3, 6, 9, 12
- ② 7, 14, 21, 28
- ③ 11, 22, 33, 44
- ④ 14, 28, 42, 56
- ⑤ 23, 46, 69, 92
- ⑥ 26, 52, 78, 104
- ⑦ 35, 70, 105, 140
- ⑧ 49, 98, 147, 196
- ⑨ 52, 104, 156, 208
- ⑩ 61, 122, 183, 244
- ⑪ 75, 150, 225, 300
- ⑫ 80, 160, 240, 320

9쪽 3 공약수, 최대공약수

- ① 1, 2, 3, 6 / 1, 2, 4, 8 / 1, 2 / 2
- ② 1, 2, 5, 10 / 1, 3, 5, 15 / 1, 5 / 5
- ③ 1, 2, 3, 4, 6, 12 / 1, 2, 3, 5, 6, 10, 15, 30 / 1, 2, 3, 6 / 6
- ④ 1, 2, 4, 5, 10, 20 / 1, 2, 4, 8, 16 / 1, 2, 4 / 4
- ⑤ 1, 3, 9, 27 / 1, 2, 3, 4, 6, 9, 12, 18, 36 / 1, 3, 9 / 9
- ⑥ 1, 2, 4, 5, 8, 10, 20, 40 / 1, 2, 4, 7, 8, 14, 28, 56 / 1, 2, 4, 8 / 8

10쪽 4 곱셈식을 이용하여 최대공약수를 구하는 방법

- ① 예 $3 \times 3, 3 \times 5 / 3$
- ② 예 $2 \times 13, 3 \times 13 / 13$
- ③ 예 $2 \times 2 \times 2 \times 2 \times 2, 2 \times 2 \times 5 / 4$
- ④ 예 $5 \times 7, 7 \times 7 / 7$
- ⑤ 예 $2 \times 3 \times 7, 2 \times 2 \times 3 \times 3 / 6$
- ⑥ 예 $3 \times 3 \times 5, 2 \times 2 \times 3 \times 5 / 15$
- ⑦ 예 $2 \times 5 \times 5, 2 \times 2 \times 2 \times 5 / 10$
- ⑧ 예 $2 \times 2 \times 2 \times 3 \times 3, 2 \times 3 \times 3 \times 5 / 18$

11쪽 5 공약수를 이용하여 최대공약수를 구하는 방법

- ① 예 $2 \overline{) 4 \quad 14} / 2$
- ② 예 $3 \overline{) 9 \quad 15} / 3$
- ③ 예 $11 \overline{) 22 \quad 55} / 11$
- ④ 예 $7 \overline{) 28 \quad 63} / 7$
- ⑤ 예 $3 \overline{) 45 \quad 15} / 15$
- ⑥ 예 $2 \overline{) 54 \quad 42} / 6$

$$\begin{array}{r} 7 \text{ 예 } 3 \overline{) 63 \quad 27} / 9 \\ 3 \overline{) 21 \quad 9} \\ 7 \quad 3 \end{array} \quad \begin{array}{r} 8 \text{ 예 } 2 \overline{) 70 \quad 84} / 14 \\ 7 \overline{) 35 \quad 42} \\ 5 \quad 6 \end{array}$$

12쪽 6 공배수, 최소공배수

- ① 2, 4, 6, 8, 10 / 5, 10, 15, 20, 25 / 10, 20 / 10
- ② 8, 16, 24, 32, 40 / 10, 20, 30, 40, 50 / 40, 80 / 40
- ③ 12, 24, 36, 48, 60 / 16, 32, 48, 64, 80 / 48, 96 / 48
- ④ 14, 28, 42, 56, 70 / 35, 70, 105, 140, 175 / 70, 140 / 70
- ⑤ 18, 36, 54, 72, 90 / 24, 48, 72, 96, 120 / 72, 144 / 72
- ⑥ 27, 54, 81, 108, 135 / 45, 90, 135, 180, 225 / 135, 270 / 135

13쪽 7 곱셈식을 이용하여 최소공배수를 구하는 방법

- ① 예 $2 \times 5, 2 \times 7 / 70$
- ② 예 $2 \times 2 \times 3, 2 \times 3 \times 3 \times 3 / 108$
- ③ 예 $2 \times 2 \times 5, 5 \times 5 / 100$
- ④ 예 $3 \times 7, 2 \times 2 \times 7 / 84$
- ⑤ 예 $2 \times 2 \times 2 \times 3, 2 \times 3 \times 3 / 72$
- ⑥ 예 $2 \times 2 \times 11, 2 \times 3 \times 11 / 132$
- ⑦ 예 $3 \times 3 \times 7, 2 \times 3 \times 7 / 126$
- ⑧ 예 $3 \times 5 \times 5, 2 \times 2 \times 3 \times 5 / 300$

14쪽 8 공약수를 이용하여 최소공배수를 구하는 방법

- ① 예 $3 \overline{) 6 \quad 15} / 30$
- ② 예 $5 \overline{) 10 \quad 35} / 70$
- ③ 예 $2 \overline{) 14 \quad 16} / 112$
- ④ 예 $13 \overline{) 26 \quad 39} / 78$
- ⑤ 예 $2 \overline{) 28 \quad 70} / 140$
- ⑥ 예 $2 \overline{) 36 \quad 20} / 180$
- ⑦ 예 $3 \overline{) 66 \quad 99} / 198$
- ⑧ 예 $3 \overline{) 72 \quad 45} / 360$

3. 규칙과 대응

15쪽 1 두 양 사이의 관계

- ① 6, 9, 12, 15 / 3
- ② 12, 18, 24, 30 / 6
- ③ 4, 6, 8, 10 / 2
- ④ 3, 4, 5, 6 / 1

16쪽 2 대응 관계를 식으로 나타내기

- ① 3, 6, 9, 12, 15 / $\blacksquare \times 3 = \blacktriangle$ 또는 $\blacktriangle \div 3 = \blacksquare$
- ② 8, 16, 24, 32, 40 / $\blacksquare \times 8 = \blacktriangle$ 또는 $\blacktriangle \div 8 = \blacksquare$
- ③ 12, 24, 36, 48, 60 / $\blacksquare \times 12 = \blacktriangle$ 또는 $\blacktriangle \div 12 = \blacksquare$
- ④ 16, 32, 48, 64, 80 / $\blacksquare \times 16 = \blacktriangle$ 또는 $\blacktriangle \div 16 = \blacksquare$

17쪽 3 생활 속에서 대응 관계를 찾아 식으로 나타내기

- ① ① 예 접시의 수를 4로 나누면 식탁의 수입니다.
② 예 포크의 수
/ 포크의 수를 8로 나누면 식탁의 수입니다.
③ 예 소시지의 수
/ 소시지의 수를 3으로 나누면 접시의 수입니다.
- ② ① 예 $\blacktriangle \div 4 = \blacksquare$ 또는 $\blacksquare \times 4 = \blacktriangle$
② 예 포크의 수, $\star \div 8 = \bullet$ 또는 $\bullet \times 8 = \star$
③ 예 소시지의 수, $\heartsuit \div 3 = \spadesuit$ 또는 $\spadesuit \times 3 = \heartsuit$

4. 약분과 통분

19쪽 1 크기가 같은 분수

- ① $\frac{2}{10}, \frac{3}{15}, \frac{4}{20}$
- ② $\frac{8}{14}, \frac{12}{21}, \frac{16}{28}$
- ③ $\frac{6}{16}, \frac{9}{24}, \frac{12}{32}$
- ④ $\frac{16}{18}, \frac{24}{27}, \frac{32}{36}$
- ⑤ $\frac{4}{22}, \frac{6}{33}, \frac{8}{44}$
- ⑥ $\frac{14}{24}, \frac{21}{36}, \frac{28}{48}$

- ⑦ $\frac{4}{8}, \frac{2}{4}, \frac{1}{2}$
- ⑨ $\frac{9}{15}, \frac{6}{10}, \frac{3}{5}$
- ⑪ $\frac{24}{32}, \frac{12}{16}, \frac{6}{8}$

- ⑧ $\frac{6}{9}, \frac{4}{6}, \frac{2}{3}$
- ⑩ $\frac{7}{21}, \frac{2}{6}, \frac{1}{3}$
- ⑫ $\frac{28}{35}, \frac{8}{10}, \frac{4}{5}$

20쪽 2 약분

- ① $\frac{2}{6}, \frac{1}{3}$
- ② $\frac{12}{15}, \frac{8}{10}, \frac{4}{5}$
- ③ $\frac{15}{20}, \frac{6}{8}, \frac{3}{4}$
- ④ $\frac{6}{15}, \frac{2}{5}$
- ⑤ $\frac{16}{28}, \frac{8}{14}, \frac{4}{7}$
- ⑥ $\frac{30}{36}, \frac{20}{24}, \frac{15}{18}, \frac{10}{12}, \frac{5}{6}$
- ⑦ $\frac{3}{5}$
- ⑧ $\frac{1}{6}$
- ⑨ $\frac{2}{7}$
- ⑩ $\frac{7}{9}$
- ⑪ $\frac{3}{8}$
- ⑫ $\frac{6}{7}$

21쪽 3 통분

- ① $\frac{5}{15}, \frac{3}{15}$
- ② $\frac{8}{18}, \frac{9}{18}$
- ③ $\frac{20}{28}, \frac{21}{28}$
- ④ $\frac{24}{40}, \frac{5}{40}$
- ⑤ $\frac{6}{45}, \frac{30}{45}$
- ⑥ $\frac{12}{48}, \frac{20}{48}$
- ⑦ $\frac{2}{8}, \frac{3}{8}$
- ⑧ $\frac{5}{30}, \frac{9}{30}$
- ⑨ $\frac{20}{36}, \frac{21}{36}$
- ⑩ $\frac{27}{42}, \frac{8}{42}$
- ⑪ $\frac{25}{60}, \frac{32}{60}$
- ⑫ $\frac{15}{80}, \frac{36}{80}$

22쪽 4 분수의 크기 비교

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

23쪽 5 분수와 소수의 크기 비교

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

27쪽 3 대분수의 덧셈

- | | | |
|---------------------|---------------------|---------------------|
| 1 $3\frac{9}{14}$ | 2 $3\frac{7}{24}$ | 3 $4\frac{8}{45}$ |
| 4 $4\frac{7}{8}$ | 5 $2\frac{17}{20}$ | 6 $7\frac{7}{30}$ |
| 7 $7\frac{25}{36}$ | 8 $6\frac{47}{72}$ | 9 $6\frac{65}{84}$ |
| 10 $5\frac{1}{9}$ | 11 $8\frac{1}{3}$ | 12 $6\frac{7}{24}$ |
| 13 $6\frac{19}{30}$ | 14 $6\frac{1}{36}$ | 15 $8\frac{13}{40}$ |
| 16 $7\frac{11}{42}$ | 17 $8\frac{5}{44}$ | 18 $6\frac{7}{54}$ |
| 19 $7\frac{11}{70}$ | 20 $6\frac{21}{80}$ | 21 $8\frac{5}{96}$ |

5. 분수의 덧셈과 뺄셈

25쪽 1 받아올림이 없는 분모가 다른 진분수의 덧셈

- | | | |
|--------------------|--------------------|--------------------|
| 1 $\frac{7}{12}$ | 2 $\frac{7}{20}$ | 3 $\frac{11}{30}$ |
| 4 $\frac{7}{24}$ | 5 $\frac{13}{36}$ | 6 $\frac{9}{40}$ |
| 7 $\frac{5}{8}$ | 8 $\frac{7}{9}$ | 9 $\frac{11}{14}$ |
| 10 $\frac{14}{15}$ | 11 $\frac{9}{16}$ | 12 $\frac{13}{20}$ |
| 13 $\frac{17}{24}$ | 14 $\frac{33}{35}$ | 15 $\frac{23}{36}$ |
| 16 $\frac{29}{40}$ | 17 $\frac{19}{21}$ | 18 $\frac{43}{48}$ |
| 19 $\frac{33}{50}$ | 20 $\frac{7}{12}$ | 21 $\frac{47}{77}$ |

28쪽 4 진분수의 뺄셈

- | | | |
|--------------------|--------------------|--------------------|
| 1 $\frac{5}{12}$ | 2 $\frac{1}{20}$ | 3 $\frac{4}{21}$ |
| 4 $\frac{3}{40}$ | 5 $\frac{7}{44}$ | 6 $\frac{1}{60}$ |
| 7 $\frac{1}{8}$ | 8 $\frac{1}{15}$ | 9 $\frac{11}{18}$ |
| 10 $\frac{8}{21}$ | 11 $\frac{1}{15}$ | 12 $\frac{13}{36}$ |
| 13 $\frac{11}{40}$ | 14 $\frac{29}{42}$ | 15 $\frac{4}{45}$ |
| 16 $\frac{17}{48}$ | 17 $\frac{7}{50}$ | 18 $\frac{2}{55}$ |
| 19 $\frac{1}{20}$ | 20 $\frac{17}{35}$ | 21 $\frac{31}{72}$ |

26쪽 2 받아올림이 있는 분모가 다른 진분수의 덧셈

- | | | |
|---------------------|---------------------|---------------------|
| 1 $1\frac{1}{9}$ | 2 $1\frac{7}{10}$ | 3 $1\frac{7}{18}$ |
| 4 $1\frac{9}{20}$ | 5 $1\frac{5}{24}$ | 6 $1\frac{13}{28}$ |
| 7 $1\frac{1}{6}$ | 8 $1\frac{2}{35}$ | 9 $1\frac{7}{36}$ |
| 10 $1\frac{7}{36}$ | 11 $1\frac{3}{40}$ | 12 $1\frac{19}{40}$ |
| 13 $1\frac{4}{21}$ | 14 $1\frac{13}{45}$ | 15 $1\frac{13}{48}$ |
| 16 $1\frac{1}{10}$ | 17 $1\frac{1}{60}$ | 18 $1\frac{3}{14}$ |
| 19 $1\frac{41}{72}$ | 20 $1\frac{17}{80}$ | 21 $1\frac{23}{96}$ |

29쪽 5 받아내림이 없는 분모가 다른 대분수의 뺄셈

- | | | |
|---------------------|---------------------|----------------------|
| 1 $2\frac{3}{20}$ | 2 $1\frac{3}{28}$ | 3 $1\frac{7}{36}$ |
| 4 $2\frac{3}{40}$ | 5 $4\frac{4}{45}$ | 6 $5\frac{7}{60}$ |
| 7 $2\frac{4}{15}$ | 8 $1\frac{11}{20}$ | 9 $3\frac{1}{10}$ |
| 10 $1\frac{5}{24}$ | 11 $4\frac{7}{30}$ | 12 $3\frac{1}{36}$ |
| 13 $3\frac{3}{40}$ | 14 $6\frac{17}{48}$ | 15 $1\frac{1}{56}$ |
| 16 $1\frac{19}{60}$ | 17 $6\frac{1}{12}$ | 18 $3\frac{25}{63}$ |
| 19 $2\frac{7}{72}$ | 20 $2\frac{43}{75}$ | 21 $4\frac{11}{120}$ |

30쪽 6 받아내림이 있는 분모가 다른 대분수의 뺄셈

- | | | |
|--------------------|--------------------|--------------------|
| ① $\frac{19}{20}$ | ② $\frac{41}{45}$ | ③ $1\frac{59}{60}$ |
| ④ $\frac{11}{14}$ | ⑤ $2\frac{17}{20}$ | ⑥ $2\frac{17}{25}$ |
| ⑦ $2\frac{23}{27}$ | ⑧ $1\frac{5}{6}$ | ⑨ $\frac{20}{33}$ |
| ⑩ $1\frac{16}{35}$ | ⑪ $1\frac{19}{36}$ | ⑫ $2\frac{25}{42}$ |
| ⑬ $3\frac{17}{42}$ | ⑭ $1\frac{37}{48}$ | ⑮ $3\frac{13}{25}$ |
| ⑯ $\frac{13}{15}$ | ⑰ $4\frac{18}{35}$ | ⑱ $1\frac{61}{72}$ |
| ⑲ $1\frac{53}{78}$ | ⑳ $3\frac{39}{80}$ | ㉑ $2\frac{7}{18}$ |

- | | |
|------------|------------|
| ⑨ 5000000 | ⑩ 14000000 |
| ⑪ 53000000 | ⑫ 2500000 |
| ⑬ 7 | ⑭ 22 |
| ⑮ 36 | ⑯ 5.8 |

34쪽 4 직사각형의 넓이

- | | |
|--------------------|--------------------|
| ① 12 cm^2 | ② 28 cm^2 |
| ③ 15 m^2 | ④ 50 m^2 |
| ⑤ 49 cm^2 | ⑥ 25 cm^2 |
| ⑦ 64 m^2 | ⑧ 36 m^2 |

35쪽 5 평행사변형의 넓이

- | | |
|--------------------|--------------------|
| ① 12 cm^2 | ② 35 cm^2 |
| ③ 60 cm^2 | ④ 88 cm^2 |
| ⑤ 18 m^2 | ⑥ 48 m^2 |
| ⑦ 63 m^2 | ⑧ 75 m^2 |

6. 다각형의 둘레와 넓이

31쪽 1 정다각형의 둘레

- | | |
|---------|---------|
| ① 27 cm | ② 40 cm |
| ③ 35 cm | ④ 48 cm |
| ⑤ 40 cm | ⑥ 36 cm |
| ⑦ 60 cm | ⑧ 36 cm |

32쪽 2 사각형의 둘레

- | | |
|---------|---------|
| ① 12 cm | ② 26 cm |
| ③ 30 cm | ④ 18 cm |
| ⑤ 22 cm | ⑥ 36 cm |
| ⑦ 16 cm | ⑧ 28 cm |

33쪽 3 1 cm^2 , 1 m^2 , 1 km^2 사이의 관계

- | | |
|----------|----------|
| ① 40000 | ② 120000 |
| ③ 310000 | ④ 17000 |
| ⑤ 6 | ⑥ 35 |
| ⑦ 68 | ⑧ 4.9 |

36쪽 6 삼각형의 넓이

- | | |
|--------------------|--------------------|
| ① 6 cm^2 | ② 10 cm^2 |
| ③ 24 cm^2 | ④ 42 cm^2 |
| ⑤ 9 m^2 | ⑥ 21 m^2 |
| ⑦ 25 m^2 | ⑧ 27 m^2 |

37쪽 7 마름모의 넓이

- | | |
|--------------------|--------------------|
| ① 10 cm^2 | ② 32 cm^2 |
| ③ 63 cm^2 | ④ 64 cm^2 |
| ⑤ 24 m^2 | ⑥ 35 m^2 |
| ⑦ 44 m^2 | ⑧ 60 m^2 |

38쪽 8 사다리꼴의 넓이

- | | |
|--------------------|--------------------|
| ① 18 cm^2 | ② 28 cm^2 |
| ③ 42 cm^2 | ④ 76 cm^2 |
| ⑤ 30 m^2 | ⑥ 48 m^2 |
| ⑦ 64 m^2 | ⑧ 90 m^2 |