

MATHEMATICS

WORKBOOK

1B

Answer Key

Name

KYOIKU DOJINSHA

2 10. Calculation of Three Numbers

①

Math Sentence $2 + 4 + 3 = 9$ Answer (9) cats

② $4 + 1 + 2 = 7$ ③ $2 + 3 + 4 = 9$

④ $5 + 2 + 1 = 8$ ⑤ $1 + 2 + 4 = 7$

⑥ $3 + 3 + 1 = 7$

⑦ $6 + 4 + 3 = 13$

⑧ $7 + 3 + 6 = 16$

⑨ $2 + 8 + 5 = 15$

⑩ $1 + 9 + 7 = 17$

3 10. Calculation of Three Numbers

①

Math Sentence $7 - 1 - 3 = 3$ Answer (3) sparrows

② $9 - 4 - 2 = 3$ ③ $8 - 5 - 1 = 2$

④ $6 - 2 - 3 = 1$ ⑤ $7 - 1 - 1 = 5$

⑥ $8 - 4 - 3 = 1$ ⑦ $13 - 3 - 7 = 3$

⑧ $15 - 5 - 2 = 8$ ⑨ $19 - 9 - 6 = 4$

⑩ $18 - 8 - 4 = 6$

4 10. Calculation of Three Numbers

①

Math Sentence $6 - 4 + 3 = 5$ Answer (5) children

② $5 - 2 + 3 = 6$ ③ $7 - 6 + 4 = 5$

④ $9 - 4 + 2 = 7$ ⑤ $8 - 7 + 1 = 2$

⑥ $6 - 3 + 5 = 8$ ⑦ $10 - 8 + 6 = 8$

⑧ $10 - 5 + 4 = 9$ ⑨ $10 - 7 + 3 = 6$

⑩ $10 - 6 + 5 = 9$

5 11. Addition(2)

① $9 + 3 = 12$

② $9 + 5 = 14$

③ $9 + 2 = 11$ ④ $9 + 4 = 13$

⑤ $9 + 6 = 15$ ⑥ $9 + 9 = 18$

⑦ $9 + 7 = 16$ ⑧ $9 + 8 = 17$

6 11. Addition(2)

① $8 + 5 = 13$

② $7 + 4 = 11$

③ $8 + 4 = 12$ ④ $7 + 6 = 13$

⑤ $8 + 6 = 14$ ⑥ $7 + 5 = 12$

⑦ $7 + 7 = 14$ ⑧ $8 + 3 = 11$

⑨ $8 + 8 = 16$ ⑩ $8 + 7 = 15$

7 11. Addition(2)

① $4 + 9 = 13$

② $5 + 7 = 12$

③ $3 + 8 = 11$ ④ $6 + 9 = 15$

⑤ $3 + 9 = 12$ ⑥ $4 + 8 = 12$

⑦ $7 + 8 = 15$ ⑧ $2 + 9 = 11$

⑨ $4 + 7 = 11$ ⑩ $7 + 9 = 16$

8 Addition

① $6 + 5 = 11$

② $9 + 4 = 13$

③ $5 + 9 = 14$

④ $7 + 6 = 13$

⑤ $5 + 8 = 13$

⑥ $6 + 6 = 12$

⑦ $8 + 3 = 11$

⑧ $9 + 8 = 17$

⑨ $4 + 9 = 13$

⑩ $6 + 7 = 13$

⑪ $2 + 9 = 11$

⑫ $5 + 6 = 11$

⑬ $8 + 7 = 15$

⑭ $7 + 4 = 11$

⑮ $9 + 9 = 18$

⑯ $5 + 7 = 12$

⑰ $8 + 9 = 17$

⑱ $9 + 3 = 12$

⑲ $7 + 7 = 14$

⑳ $4 + 8 = 12$

9 Addition Word Problems**1**

① $7 + 5 = 12$

② 12 cars

2

③ $9 + 6 = 15$

④ 15 chestnuts

3

⑤ $6 + 8 = 14$

⑥ 14 children

10 Addition Flash Cards

① $6 + 5$ (d) 11 ② $7 + 7$ (c) 14

③ $9 + 3$ (a) 12 ④ $4 + 8$ (e) 12

⑤ $8 + 9$ (b) 17

11 11. Addition(2)**1**

① $3 + 8 = 11$ ② $9 + 7 = 16$

③ $6 + 5 = 11$ ④ $8 + 4 = 12$

⑤ $8 + 8 = 16$ ⑥ $5 + 9 = 14$

2

⑦ $8 + 7 = 15$

⑧ 15 pieces

3

⑨ $4 + 9 = 13$

⑩ 13 horses

12 12. Which One Has More

① b

② a

③ a

④ b

13 12. Which One Has More**1**

① (8) glasses

② (5) glasses

③ kettle

2

④ b

14 13. Subtraction(2)

① $12 - 9 = 3$

② $15 - 9 = 6$

③ $13 - 9 = 4$ ④ $11 - 9 = 2$

⑤ $16 - 9 = 7$ ⑥ $14 - 9 = 5$

⑦ $17 - 9 = 8$ ⑧ $18 - 9 = 9$

15 13. Subtraction(2)

① $13 - 8 = 5$

② $14 - 7 = 7$

③ $12 - 6 = 6$ ④ $11 - 7 = 4$

⑤ $14 - 8 = 6$ ⑥ $13 - 6 = 7$

⑦ $13 - 7 = 6$ ⑧ $15 - 8 = 7$

⑨ $11 - 6 = 5$ ⑩ $12 - 7 = 5$

16 13. Subtraction(2)

① $13 - 4 = 9$

② $11 - 3 = 8$

③ $14 - 5 = 9$ ④ $12 - 4 = 8$

⑤ $11 - 2 = 9$ ⑥ $13 - 5 = 8$

⑦ $17 - 8 = 9$ ⑧ $11 - 4 = 7$

⑨ $15 - 6 = 9$ ⑩ $16 - 7 = 9$

17 Subtraction Problems

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

18 Subtraction Problems**1**

- ① $12 - 7 = 5$
② 5 pencils

2

- ③ $16 - 9 = 7$
④ 7

3

- ⑤ $11 - 5 = 6$
⑥ 6 girls

19 Subtraction Flash Cards

- | | |
|-------------------------|-------------------------|
| ① $15 - 7$ (d) 8 | ② $12 - 8$ (b) 4 |
| ③ $11 - 5$ (a) 6 | ④ $17 - 9$ (e) 8 |
| ⑤ $14 - 6$ (c) 8 | |

20 13. Subtraction(2)**1**

- | | |
|----------------|----------------|
| ① $14 - 9 = 5$ | ② $13 - 6 = 7$ |
| ③ $15 - 8 = 7$ | ④ $11 - 3 = 8$ |
| ⑤ $12 - 7 = 5$ | ⑥ $16 - 8 = 8$ |

2

- ⑦ $13 - 8 = 5$
⑧ 5 chicks

3

- ⑨ $14 - 6 = 8$
⑩ 8 guppies

21 Check(4)

1

- ① $8 + 5 = 13$ ② $12 - 4 = 8$
 ③ $16 - 7 = 9$ ④ $4 + 7 = 11$
 ⑤ $7 + 9 = 16$ ⑥ $11 - 8 = 3$
 ⑦ $14 - 4 - 3 = 7$ ⑧ $9 + 1 + 6 = 16$

2

- ⑨ $9 + 5 = 14$ 14 cards
 ⑩ $12 - 8 = 4$ 4 cards

22 Which takes up more space?

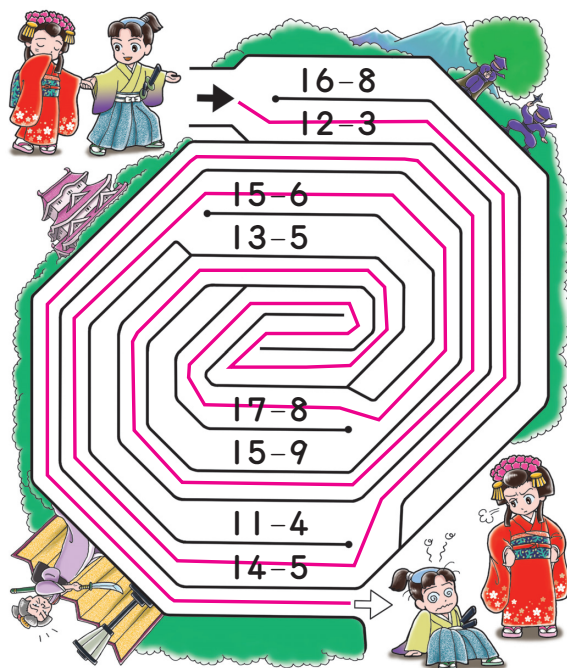
1

- ① a ()
 b (○)
 ② c (○)
 d ()

2

- ③ red ④ blue

23 Subtraction Maze



24 What kind of calculation do we need to use?

1

- ① $5 + 6 = 11$
 ② 11 children

2

- ③ $12 - 9 = 3$
 ④ 3 sparrows

3

- ⑤ $11 - 7 = 4$
 ⑥ There are 4 more horses than cows .

25 | 4. Large Numbers**1**①

Tens place	Ones place
2	3

②

Tens place	Ones place
4	0

2③

Tens place	Ones place
2	8

④

Tens place	Ones place
3	0

⑤

Tens place	Ones place
3	4

⑥

Tens place	Ones place
5	0

26 | 4. Large Numbers

① 37

② 70

③ 53

④ 45

27 | 4. Large Numbers① Seven 10's and three 1's make **73**.② 59 has

five
(5)

 10's and

nine
(9)

 1's.③ Eight 10's make **80**.④ 60 has

six
(6)

 10's.⑤ What number has 4 in the tens place and 6 in the ones place? **46**⑥ 90 has **9** in the tens place and **0** in the ones place.**28** | 4. Large Numbers**1**① There are **100** 's.② Ten 10's make **100**.③ The number that is 1 more than 99 is **100**.**2**

④ 100

⑤ 100

29 How the numbers are lined up**1**

①	②	③	④	⑤	⑥	⑦	⑧
26	45	50	63	68	89	93	100

2

⑨ 7, 17, 27, 37, 47, 57, 67, 77, 87, 97

⑩ 70, 71, 72, 73, 74, 75, 76, 77, 78, 79

30 How the numbers are lined up**1**

① 64

② 57

③ 95

④ 85 — 86 — 87 — 88 — 89 — 90

⑤ 50 — 60 — 70 — 80 — 90 — 100

⑥ 25 — 30 — 35 — 40 — 45 — 50

⑦ 99 — 98 — 97 — 96 — 95 — 94

2

⑧ 69 — 73 ⑨ 40 — 38 ⑩ 78 — 87

31 Numbers greater than 100**1**① 100 and **5** make
one hundred five.② 100 and **8** make one hundred eight.③ 100 and **14** make one hundred fourteen.**2**④ **102** (b) ⑤ **117** (e)**32** How many 10's are there?**1**① $30 + 20 = 50$
(50) pieces of origami paper② $50 - 10 = 40$
(40) pieces of origami paper**2**③ $30 + 40 = 70$ ④ $10 + 70 = 80$ ⑤ $50 + 50 = 100$ ⑥ $40 + 60 = 100$ ⑦ $90 - 40 = 50$ ⑧ $70 - 30 = 40$ ⑨ $100 - 70 = 30$ ⑩ $100 - 10 = 90$

33 Tens and Ones



- ① $40 + 3 = 43$ ② $26 - 6 = 20$
- ③ $20 + 8 = 28$ ④ $70 + 4 = 74$
- ⑤ $9 + 60 = 69$ ⑥ $2 + 30 = 32$
- ⑦ $44 - 4 = 40$ ⑧ $97 - 7 = 90$
- ⑨ $51 - 50 = 1$ ⑩ $85 - 80 = 5$

34 14. Large Numbers

1

- ① Eight 10's and five 1's make **85**.
- ② 64 has **six (6)** 10's and **four (4)** 1's.
- ③ 100 has **ten (10)** 10's.

- ④ **24** - **34** - **44** - **54** - **64** - **74**

2





- ⑤ (**52,50,49**) ⑥ (**100,98,89**)

3



- ⑦ $50 + 30 = 80$ ⑧ $100 - 40 = 60$
- ⑨ $6 + 80 = 86$ ⑩ $72 - 70 = 2$

35 15. Time — Hours and Minutes





1

- ①  ②  ③  ④ 
- (**8:10**) (**11:45**) (**6:19**) (**3:58**)
- (eight ten) (eleven forty five) (six nineteen) (three fifty eight)

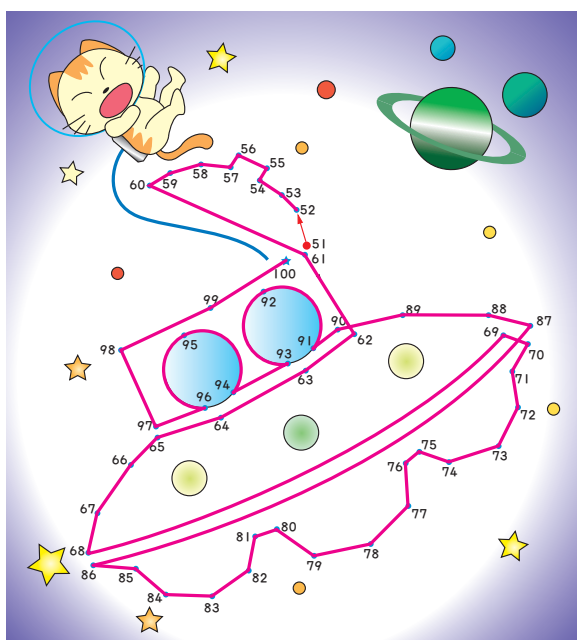
2

- ⑤  ⑥ 

3

- ⑦  ⑧  ⑨  ⑩ 
- ~~Seven twenty five~~ ~~One eighteen~~ **9:02** **10:57**

36 Where is the kitty going?



37 16. Addition and Subtraction**1**

① $9 + 4 = 13$

② 13 cards

2

③ $7 + 5 = 12$

④ 12 dogs

38 16. Addition and Subtraction**1**

① $11 - 3 = 8$

② 8 cans

2

③ $14 - 8 = 6$

④ 6 cakes

39 16. Addition and Subtraction**1**

① $5 + 4 = 9$

② 9 people

2

③ $11 - 6 = 5$

④ 5 people

40 16. Addition and Subtraction**1**

① $7 + 2 = 9$

② 9 cans

2

③ $12 - 8 = 4$

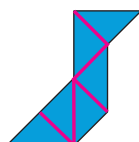
④ 4 ribbons

41 17. Making Shapes**1**

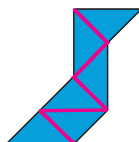
① (10) ② (8) ③ (12)

2

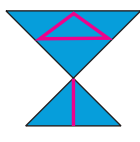
④



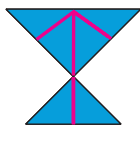
or



⑤



or

**42** 17. Making Shapes**1**

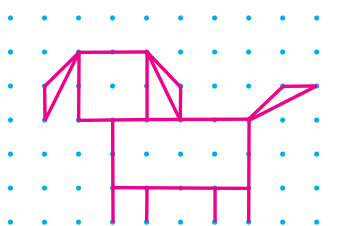
① 18

② 4

③ 3

2

④

**43** Check(5)**1**① Seven 10's and three 1's make **73**.② 80 has **8** in the tens place and**0** in the ones place.③ The number that is 5 more than 95 is **100**.④ **90** - **85** - **80** - **75** - **70** - **65****2**⑤ **100** - **11**⑥ **89** - **98****3**⑦ $13 + 5 = 18$

⑧ 18 flowers

⑨ $13 - 4 = 9$

⑩ 9 flowers

44 Numbers**1**① Five 10's and nine 1's make **59**.② 67 has six **10**'s and **seven (7)** 1's.③ 57 has **7** in the ones place and **5** in the tens place.④ **9** - **10** - **11** - **12** - **13** - **14**⑤ **16** - **18** - **20** - **22** - **24** - **26**⑥ **45** - **55** - **65** - **75** - **85** - **95****2**⑦ **8** - **80**⑧ **54** - **50**⑨ **72** - **69**⑩ **11** - **100**

45 Addition and Subtraction

- | | |
|----------------|----------------|
| ① $6 + 2 = 8$ | ⑪ $4 - 4 = 0$ |
| ② $9 + 5 = 14$ | ⑫ $9 - 6 = 3$ |
| ③ $3 + 7 = 10$ | ⑬ $12 - 5 = 7$ |
| ④ $0 + 0 = 0$ | ⑭ $11 - 2 = 9$ |
| ⑤ $5 + 6 = 11$ | ⑮ $7 - 0 = 7$ |
| ⑥ $8 + 3 = 11$ | ⑯ $10 - 4 = 6$ |
| ⑦ $4 + 5 = 9$ | ⑰ $15 - 6 = 9$ |
| ⑧ $7 + 7 = 14$ | ⑱ $16 - 9 = 7$ |
| ⑨ $6 + 8 = 14$ | ⑲ $13 - 8 = 5$ |
| ⑩ $9 + 9 = 18$ | ⑳ $14 - 5 = 9$ |

46 Addition and Subtraction Problems**1**

- ① $8 + 6 = 14$
 ② 14 balloons

2

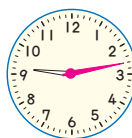
- ③ $12 - 8 = 4$
 ④ There are 4 more cats than dogs .

3

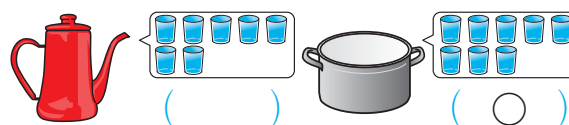
- ⑤ $5 + 8 = 13$
 ⑥ 13 people

47 Calculation of Three Numbers

- | | |
|--------------------|---------------------|
| ① $4 + 6 + 5 = 15$ | ② $8 + 3 + 7 = 18$ |
| ③ $9 - 2 - 4 = 3$ | ④ $17 - 7 - 3 = 7$ |
| ⑤ $16 - 8 - 2 = 6$ | ⑥ $9 - 3 + 4 = 10$ |
| ⑦ $10 - 6 + 3 = 7$ | ⑧ $10 - 4 + 7 = 13$ |
| ⑨ $13 - 2 - 5 = 6$ | 6 cookies |
| ⑩ $7 - 5 + 8 = 10$ | 10 people |

48 Length/Capacity/Time/Shapes**1****2**

a)

3**4**

b)