

# MATHEMATICS

## WORKBOOK

1B

### Answer Key

Name

KYOIKUDOJINSHA

### 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  $6 + 5 = 11$     ⑪  $2 + 9 = 11$   
 ②  $9 + 4 = 13$     ⑫  $5 + 6 = 11$   
 ③  $5 + 9 = 14$     ⑬  $8 + 7 = 15$   
 ④  $7 + 6 = 13$     ⑭  $7 + 4 = 11$   
 ⑤  $5 + 8 = 13$     ⑮  $9 + 9 = 18$   
 ⑥  $6 + 6 = 12$     ⑯  $5 + 7 = 12$   
 ⑦  $8 + 3 = 11$     ⑰  $8 + 9 = 17$   
 ⑧  $9 + 8 = 17$     ⑱  $9 + 3 = 12$   
 ⑨  $4 + 9 = 13$     ⑲  $7 + 7 = 14$   
 ⑩  $6 + 7 = 13$     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) <b>8</b> | ② $12 - 8$ (b) <b>4</b> |
| ③ $11 - 5$ (a) <b>6</b> | ④ $17 - 9$ (e) <b>8</b> |
| ⑤ $14 - 6$ (c) <b>8</b> |                         |

**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**

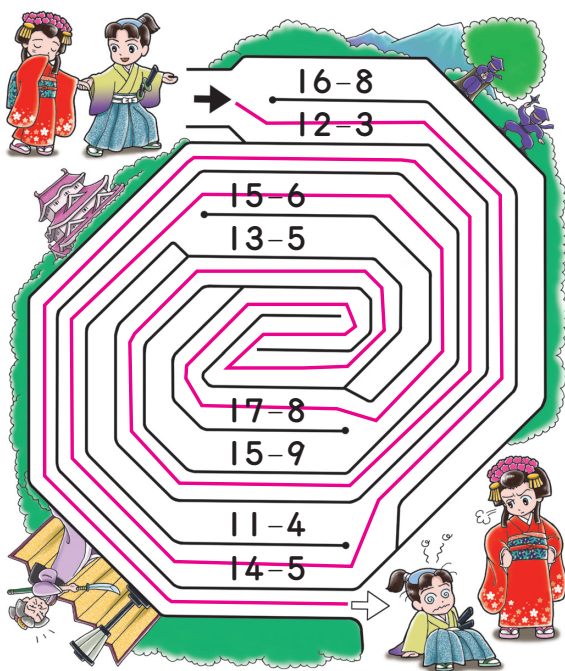
- ⑨  $9 + 5 = 14$                       14 cards  
 ⑩  $12 - 8 = 4$                         4 cards

**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

**2**③ 

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 Numbers

◆

① 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
-----

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

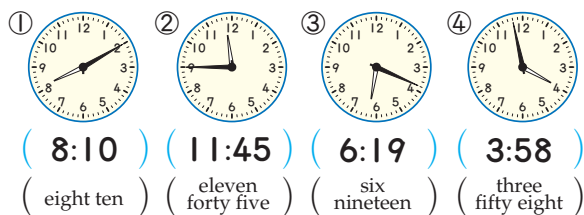
⑤ ( **52, 50, 49** )    ⑥ ( **100, 98, 89** )

3

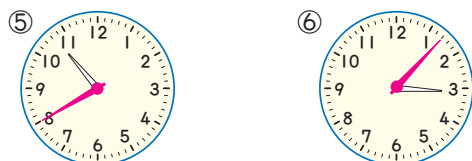
- ⑦  $50 + 30 = 80$     ⑧  $100 - 40 = 60$   
 ⑨  $6 + 80 = 86$     ⑩  $72 - 70 = 2$

### 35 15. Time — Hours and Minutes

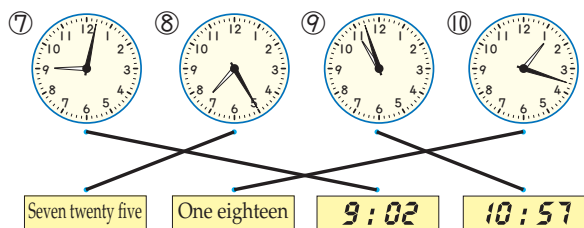
1



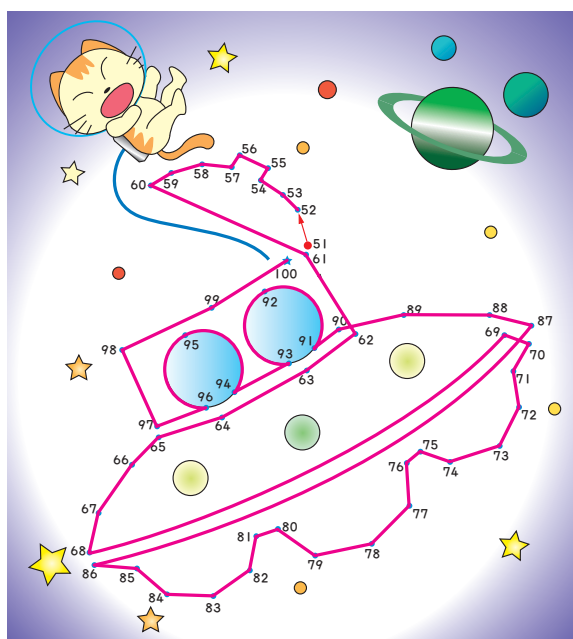
2



3



### 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**

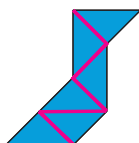
① ( 10 ) ② ( 8 ) ③ ( 12 )

**2**

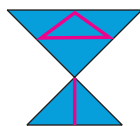
④



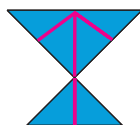
or



⑤



or

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

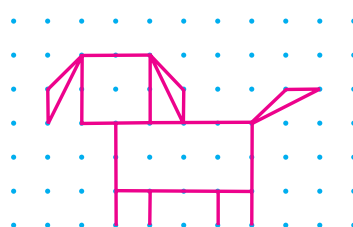
① 18

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** <sup>10</sup> **11**⑥ **89** <sup>10</sup> **98****3**⑦  $13 + 5 = 18$  ⑧ 18 flowers⑨  $13 - 4 = 9$  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** <sup>10</sup> **80**⑧ **54** <sup>10</sup> **50**⑨ **72** <sup>10</sup> **69**⑩ **11** <sup>10</sup> **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**

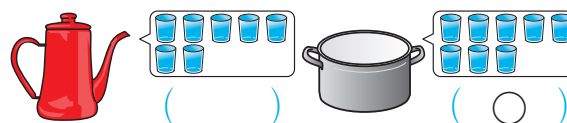
- ⑤  $5 + 8 = 13$   
 ⑥ 13 people

**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)