

Mental Arithmetic 4



How to Use miniLUK Controller:

1. Place miniLUK Controller alongside the workbook (not on top of the workbook).
2. Open miniLUK Controller case and place all 12 tiles with number-side facing up on top of the upper see-through lid. The black number 1 to 12 printed on the bottom half of the controller case is where to place the tiles based on the answers.

Example: Please see Page 2

1. Pick up tile **1** and refer to exercise no. **1** on page 2.
2. Answer the question: $2 \cdot 2 = ()$.
The answer is 4.
3. From the table next to the exercises, locate 4 on the left column. Look up the number on the right column, which is 11.
4. Place tile **1** on the number 11 block at the bottom half of the controller case.
5. Repeat the same step to finish all 12 exercises.
6. Close the controller case, flip it over so the back red side facing up, then open the red side again.
7. Compare the pattern to see if all questions were answered correctly.

Workbook Contents Translation

All exercises need to use the look-up table to find the correct answer pattern.

2 Multiplication table of 2

- a. Solve the multiplication problem
- b. Solve the division problem

3 Multiplication table of 4

- a. Solve the multiplication problem
- b. Solve the division problem

4 Multiplication table of 5

- a. Solve the multiplication problem
- b. Solve the division problem

5 Multiplication table of 10

- a. Solve the multiplication problem
- b. Solve the division problem

6 Multiplication table of 3

- a. Solve the multiplication problem
- b. Solve the division problem

7 Multiplication table of 6

- a. Solve the multiplication problem
- b. Solve the division problem

8 Multiplication table of 7

- a. Solve the multiplication problem
- b. Solve the division problem

9 Multiplication table of 8

- a. Solve the multiplication problem
- b. Solve the division problem

10 Multiplication table of 9

- a. Solve the multiplication problem
- b. Solve the division problem

11 Multiplication table of 2 and 4

- a. Solve the multiplication problem
- b. Solve the division problem

12 Multiplication table of 5 and 10

- a. Solve the multiplication problem
- b. Solve the division problem

13 Multiplication table of 3 and 6

- a. Solve the multiplication problem
- b. Solve the division problem

14 Multiplication table of 2, 4, and 8

- a. Solve the multiplication problem
- b. Solve the division problem

15 Multiplication table of 3, 6, and 9

- a. Solve the multiplication problem
- b. Solve the division problem

16 Multiplication and division

- a. Solve the multiplication problem
- b. Solve the division problem

17 Multiplication and division

- a. Solve the multiplication problem
- b. Solve the division problem

18 Multiplication and division

- a. Solve the problem
- b. Solve the problem

19 Multiplication and division

- a. Solve the problem
- b. Solve the problem

20 Multiplication and division

- a. Find the missing number of the multiplication problem
- b. Find the missing number of the division problem

21 Multiplication and division

- a. Find the missing number of the multiplication problem
- b. Find the missing number of the division problem

22 Multiplication and division

- a. Find the missing number
- b. Find the missing number

23 Multiplication and division

- a. Find the missing number
- b. Find the missing number

24 Multiplication and division

- a. Find the missing number of the multiplication problem
- b. Find the missing number of the division problem

25 Multiplication and division

- a. Find the missing number of the multiplication problem
- b. Find the missing number of the division problem

26 Multiplication and division

- a. Find the missing number
- b. Find the missing number

27 Multiplication and division

- a. Find the missing number
- b. Find the missing number

28 Multiplication and division

- a. Find the missing number
- b. Find the missing number

29 Multiplication and division

- a. Find the missing number
- b. Find the missing number

30 Multiplication and division

- a. Find the missing number
- b. Find the missing number

31 Multiplication and division

- a. Find the missing number
- b. Find the missing number

32 Multiplication and division

- a. Find the missing number
- b. Find the missing number