

Fun Math



GM233

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 will be the place to put the tiles based on the answers.

From page 2 to page 28 (exercises up to 12)

Example:

Please see Page 2 - "On the market.

How many fruits or vegetables are in the crates?"

1. Pick up tile **1.** and refer to exercise no. 1 on page 2.
2. Answer the question "How many fruits or vegetables are in the crates?" - The answer is 11.
3. Then place tile **1.** on top of the field 11 of the bottom half of the controller case.
4. Repeat the same step to finish all 12 exercises.
5. Close the controller case, flip it over so the back red side facing up, then open the red side again.
6. Compare the pattern to see if all questions were answered correctly.

From page 30 to 48 - use the decoded table to finish the game

Example:

Please see Page 30 - "Ferry Wheel.

Solve the problem and use the decoded table to finish the game. "

1. Pick up tile **1.** and refer to exercise no. 1 on page 30.
2. Answer the question " $6+5=$ ". - The answer is 11.
3. Find the decoded table located on the lower left corner on page 30.
4. Find answer 11 on the left column of the decoded table. Look for the corresponding number to 11, which is 6 on the right column.

Lösng	feld
(answer)	(field)
11	→ 6

5. Place tile **1.** on top of the field 6 of the bottom half of the controller case.
6. Repeat the same step to finish all 12 exercises.
7. Close the controller case, flip it over so the back red side facing up, then open the red side again.
8. Compare the pattern to see if all questions were answered correctly.

Workbook Contents Translation

Page 2 to 4

Counting objects

Matching objects with numbers

- 2 On the market. How many fruits or vegetables are in the crates?
- 4 Apple picking. How many apples are in the basket?

Page 6 to 8

Addition and subtraction by 1

- 6 Go fishing! Find the fish and do the math
- 8 Horse racing! Solve the problem

Page 10 to 16

Addition and subtraction by 1, 2 or 3

- 10 Colorful flowers. Solve the problem
- 12 Ice skating! Count the scores
- 14 On the soccer field. Solve the problem
- 16 Kite flying! Find the answer

Page 18 to 28

Addition and subtraction up to 12

- 18 Solve the problem shown on the airplane
- 20 Solve the problem for the bear
- 22 How many children are needed on the left side to add up to the same numbers of children on the right side?
- 24 Match the shadow with the correct fruit or vegetable. Then solve the problem
- 26 How many children are missing from the left side of the tug war to make two sides equally-numbered?
- 28 Match the pictures first. Then solve the problem

Page 30 to 48

Addition and subtraction up to 20

*Use the decoded table to finish the game

- 30 Ferry Wheel.
Solve the problem and use the decoded table to finish the game.
- 32 Colorful balloons.
Solve the problem and use the decoded table to finish the game
- 34 Beautiful houses!
Solving the problem and use the decoded table to finish the game
- 36 Having fun at the beach!
Solve the problem and use the decoded table to finish the game
- 38 Building pyramids with fire logs.
Solve the problem and use the decoded table to finish the game
- 40 Match the objects.
Then solve the problem and use the decoded table to finish the game
- 42 How many balls are needed to balance the scale?
Solve the problem and use the decoded table to finish the game
- 44 Matching the right shadows.
Then solve the problem and use the decoded table to finish the game
- 46 Find the other half.
Solve the problem and use the decoded table to finish the game
- 48 Match the exact same object.
Solve the problem and use the decoded table to finish the game