

# Maze Puzzle

Find your way out of the maze by solving each problems

## Exercise 01

Start

$(5+3= \underline{\hspace{1cm}})$	$(6-0= \underline{\hspace{1cm}})$
$(6-3= \underline{\hspace{1cm}})$	$(5+9= \underline{\hspace{1cm}})$
$(9-4= \underline{\hspace{1cm}})$	$(5-1= \underline{\hspace{1cm}})$
$(9-2= \underline{\hspace{1cm}})$	$(10-4= \underline{\hspace{1cm}})$
$(6+3= \underline{\hspace{1cm}})$	$(2+8= \underline{\hspace{1cm}})$
$(1+9= \underline{\hspace{1cm}})$	$(9+6= \underline{\hspace{1cm}})$
$(4-2= \underline{\hspace{1cm}})$	$(8-2= \underline{\hspace{1cm}})$
$(7+2= \underline{\hspace{1cm}})$	$(10-6= \underline{\hspace{1cm}})$
$(4-1= \underline{\hspace{1cm}})$	$(4+4= \underline{\hspace{1cm}})$
$(7+1= \underline{\hspace{1cm}})$	$(4+0= \underline{\hspace{1cm}})$
$(6-1= \underline{\hspace{1cm}})$	$(6+9= \underline{\hspace{1cm}})$
$(5+3= \underline{\hspace{1cm}})$	$(10-9= \underline{\hspace{1cm}})$
$(4+2= \underline{\hspace{1cm}})$	$(7+3= \underline{\hspace{1cm}})$
$(5+6= \underline{\hspace{1cm}})$	$(2+6= \underline{\hspace{1cm}})$
$(3-1= \underline{\hspace{1cm}})$	$(7-9= \underline{\hspace{1cm}})$
$(4+9= \underline{\hspace{1cm}})$	$(4-6= \underline{\hspace{1cm}})$
$(10-9= \underline{\hspace{1cm}})$	$(9-7= \underline{\hspace{1cm}})$
$(4-6= \underline{\hspace{1cm}})$	$(5+5= \underline{\hspace{1cm}})$
$(7-5= \underline{\hspace{1cm}})$	$(6+5= \underline{\hspace{1cm}})$
$(5+5= \underline{\hspace{1cm}})$	$(10-10= \underline{\hspace{1cm}})$
$(6+5= \underline{\hspace{1cm}})$	$(10-10= \underline{\hspace{1cm}})$
$(10-10= \underline{\hspace{1cm}})$	$(10-10= \underline{\hspace{1cm}})$

## Finish

# Maze Puzzle

Find your way out of the maze by solving each problems

## ANSWER KEYS

### Exercise 01

Start

(5 + 3 = 8) (6 - 3 = 3) (9 - 2 = 7)

(6 + 3 = 9) (4 + 2 = 6) (9 - 4 = 5)

(5 + 3 = 8) (8 - 3 = 5) (1 + 9 = 10)

(6 - 1 = 5) (9 - 1 = 8) (10 - 6 = 4)

(7 + 2 = 9) (4 - 1 = 3) (7 + 1 = 8)

(6 - 1 = 5) (6 + 9 = 15) (10 - 6 = 4)

(3 - 1 = 2) (5 + 6 = 11) (9 - 9 = 0)

(4 + 9 = 13) (2 + 6 = 8) (7 + 3 = 10)

(4 - 2 = 2) (7 - 5 = 2) (5 + 5 = 10) (6 + 5 = 11)

(8 - 2 = 6) (2 + 8 = 10) (9 + 6 = 15)

(6 - 0 = 6) (5 + 9 = 14) (5 - 1 = 3)

Finish

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Exercise 02

The maze consists of a rectangular grid of boxes. The start is at the top left, indicated by "Start". The finish is at the bottom left, indicated by "Finish". The path is determined by solving the arithmetic problems in each box. The boxes are arranged as follows:

- Top row:  $(7 - 4 = \underline{\hspace{1cm}})$ ,  $(1 + 7 = \underline{\hspace{1cm}})$ ,  $(4 - 1 = \underline{\hspace{1cm}})$ ,  $(10 - 4 = \underline{\hspace{1cm}})$ ,  $(7 + 2 = \underline{\hspace{1cm}})$ ,  $(6 + 7 = \underline{\hspace{1cm}})$ .
- Second row:  $(2 + 8 = \underline{\hspace{1cm}})$ ,  $(9 + 3 = \underline{\hspace{1cm}})$ ,  $(8 - 4 = \underline{\hspace{1cm}})$ ,  $(9 + 2 = \underline{\hspace{1cm}})$ ,  $(8 - 1 = \underline{\hspace{1cm}})$ ,  $(6 + 3 = \underline{\hspace{1cm}})$ .
- Third row:  $(11 - 7 = \underline{\hspace{1cm}})$ ,  $(13 - 5 = \underline{\hspace{1cm}})$ ,  $(9 - 1 = \underline{\hspace{1cm}})$ ,  $(2 + 4 = \underline{\hspace{1cm}})$ ,  $(11 - 5 = \underline{\hspace{1cm}})$ ,  $(3 + 9 = \underline{\hspace{1cm}})$ .
- Bottom row:  $(6 + 8 = \underline{\hspace{1cm}})$ ,  $(10 - 9 = \underline{\hspace{1cm}})$ ,  $(8 + 1 = \underline{\hspace{1cm}})$ .

Solving the problems in order from start to finish:

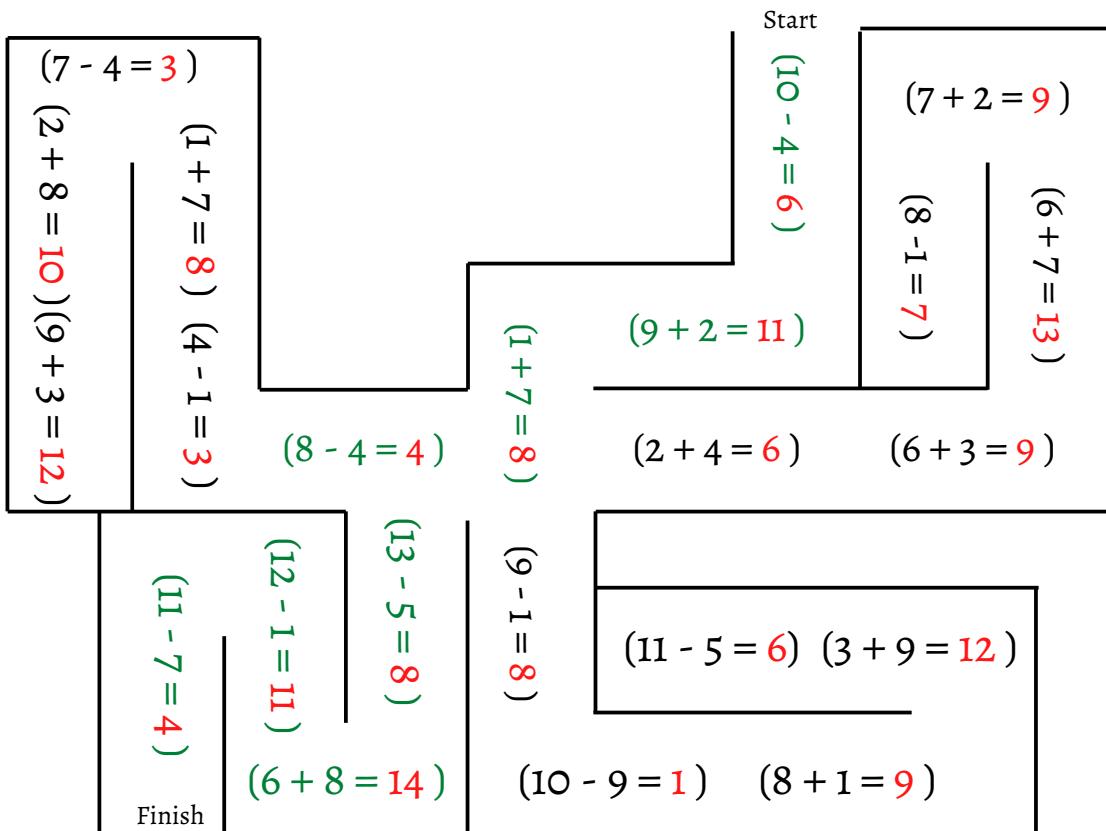
- From Start:  $(10 - 4 = 6)$
- To the right:  $(7 + 2 = 9)$
- Upwards:  $(6 + 7 = 13)$
- Right:  $(11 - 5 = 6)$
- Upwards:  $(3 + 9 = 12)$
- Left:  $(13 - 5 = 8)$
- Upwards:  $(9 - 1 = 8)$
- Left:  $(11 - 7 = 4)$
- Upwards:  $(6 + 8 = 14)$
- Left:  $(10 - 9 = 1)$
- Upwards:  $(8 + 1 = 9)$
- Left:  $(6 + 3 = 9)$
- Upwards:  $(8 - 1 = 7)$
- Left:  $(9 + 2 = 11)$
- Upwards:  $(1 + 7 = 8)$
- Left:  $(2 + 8 = 10)$
- Upwards:  $(7 - 4 = 3)$
- Left:  $(10 - 4 = 6)$

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Find your way out of the maze by solving each problems

## ANSWER KEYS

Exercise 02



# Maze Puzzle

Find your way out of the maze by solving each problems

Exercise 03

Start

(15 - 4 = )

(15 - 7 = ) (8 + 12 = ) (12 - 7 = )

(1 + 12 = ) (11 + 5 = )

(13 - 7 = )

(9 + 9 = )

(6 + 9 = ) (10 + 3 = ) (9 - 9 = )

(15 - 11 = ) (14 - 7 = ) (10 - 10 = )

(11 - 6 = )

(12 + 3 = ) (12 + 5 = ) (11 + 3 = )

(15 - 11 = )

(12 - 11 = ) (9 - 5 = ) (12 + 6 = )

(2 + 14 = ) (3 + 10 = ) (9 + 9 = )

(13 - 11 = ) (14 - 8 = ) (14 - 6 = ) (8 + 4 = )

(8 + 9 = ) (7 - 4 = )

(15 - 13 = )

(9 + 10 = )

(20 - 12 = )

Finish

# Maze Puzzle

Find your way out of the maze by solving each problems

## ANSWER KEYS

Exercise 03

(15 - 7 = 8) (8 + 12 = 20) (12 - 7 = 5)

(6 + 9 = 15) (10 + 3 = 7) (9 - 9 = 0)

(15 - 11 = 4) (14 - 7 = 7) (10 - 10 = 0)

(12 + 3 = 15) (12 + 5 = 17) (11 + 3 = 14)

(15 - 11 = 4) (12 - 11 = 1) (9 - 5 = 4) (12 + 6 = 18)

(8 + 9 = 17) (7 - 4 = 3) (15 - 13 = 2) (20 - 12 = 8)

(2 + 14 = 16) (3 + 10 = 13) (9 + 9 = 18)

(13 - 11 = 2) (14 - 8 = 6) (14 - 6 = 8) (8 + 4 = 12)

(15 - 4 = 11)

(13 - 11 = 2) (14 - 8 = 6) (14 - 6 = 8) (8 + 4 = 12)

Start

Finish

# Maze Puzzle

Level 02

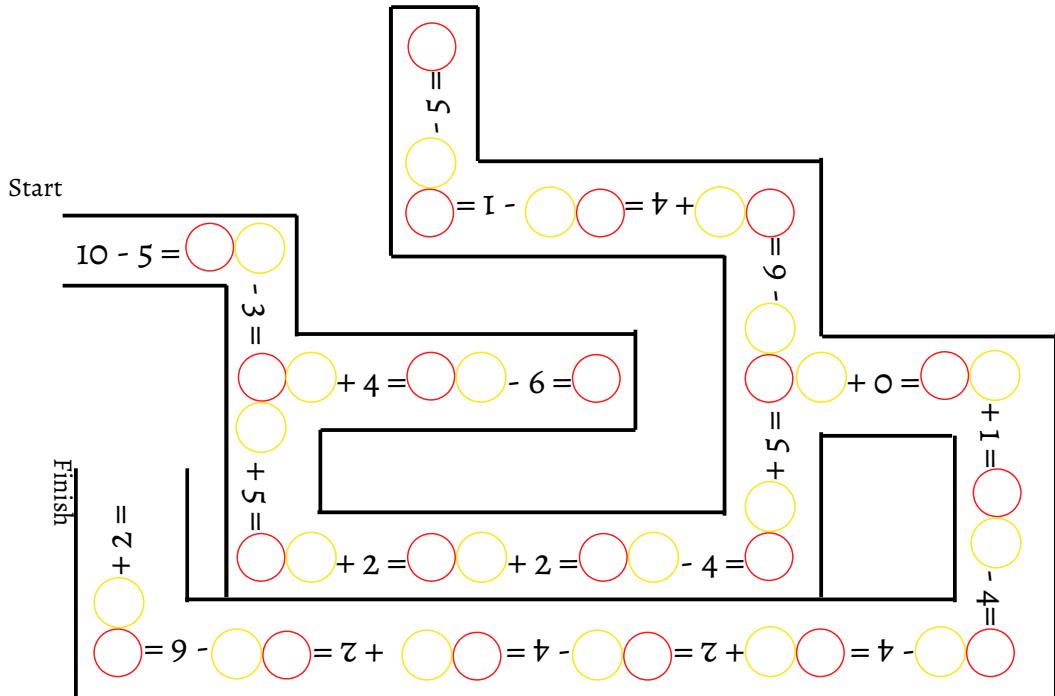
- Find your way out of the maze by solving each problems
- Each problems are connected to each other. Answer the first problem in the starting point. Your answer then will become the ADDEND or SUBTRAHEND for the next question

## EXAMPLE

$$5 + 4 = \text{ } \text{ } - 7 = \text{ } \text{ } + 4 = \text{ } \text{ }$$

$$5 + 4 = 9 - 7 = 2 + 4 = 6$$

Exercise 04

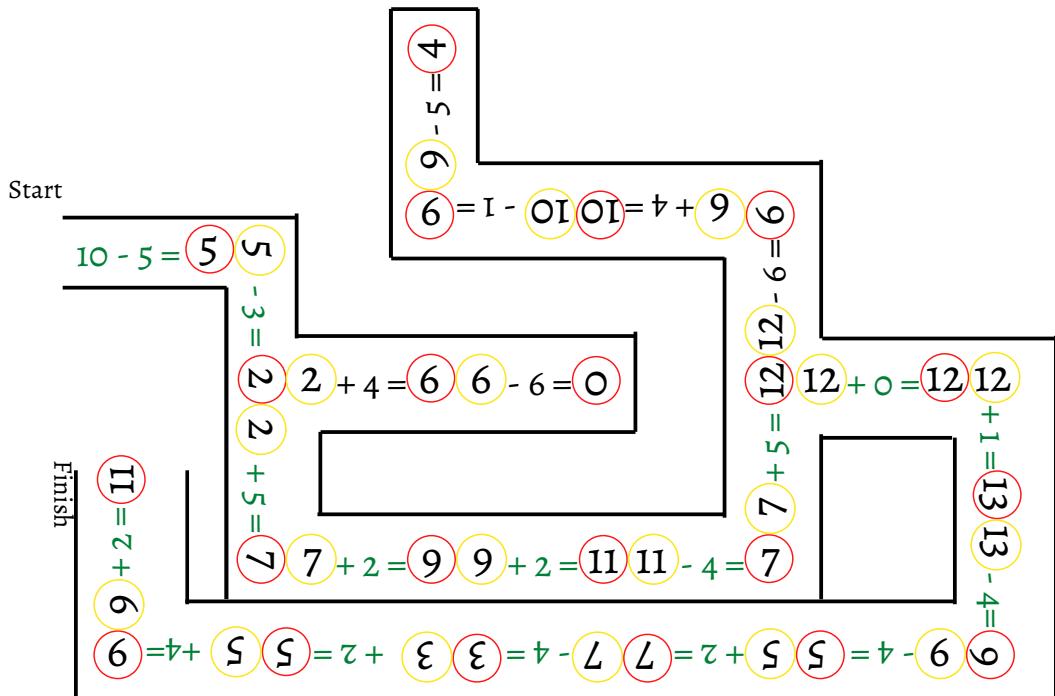


# Maze Puzzle

- Find your way out of the maze by solving each problems
  - Each problems are connected to each other. Answer the first problem in the starting point. Your answer then will become the ADDEND or SUBTRAHEND for the next question

# **ANSWER KEYS**

## Exercise 04



# Maze Puzzle

Level 02

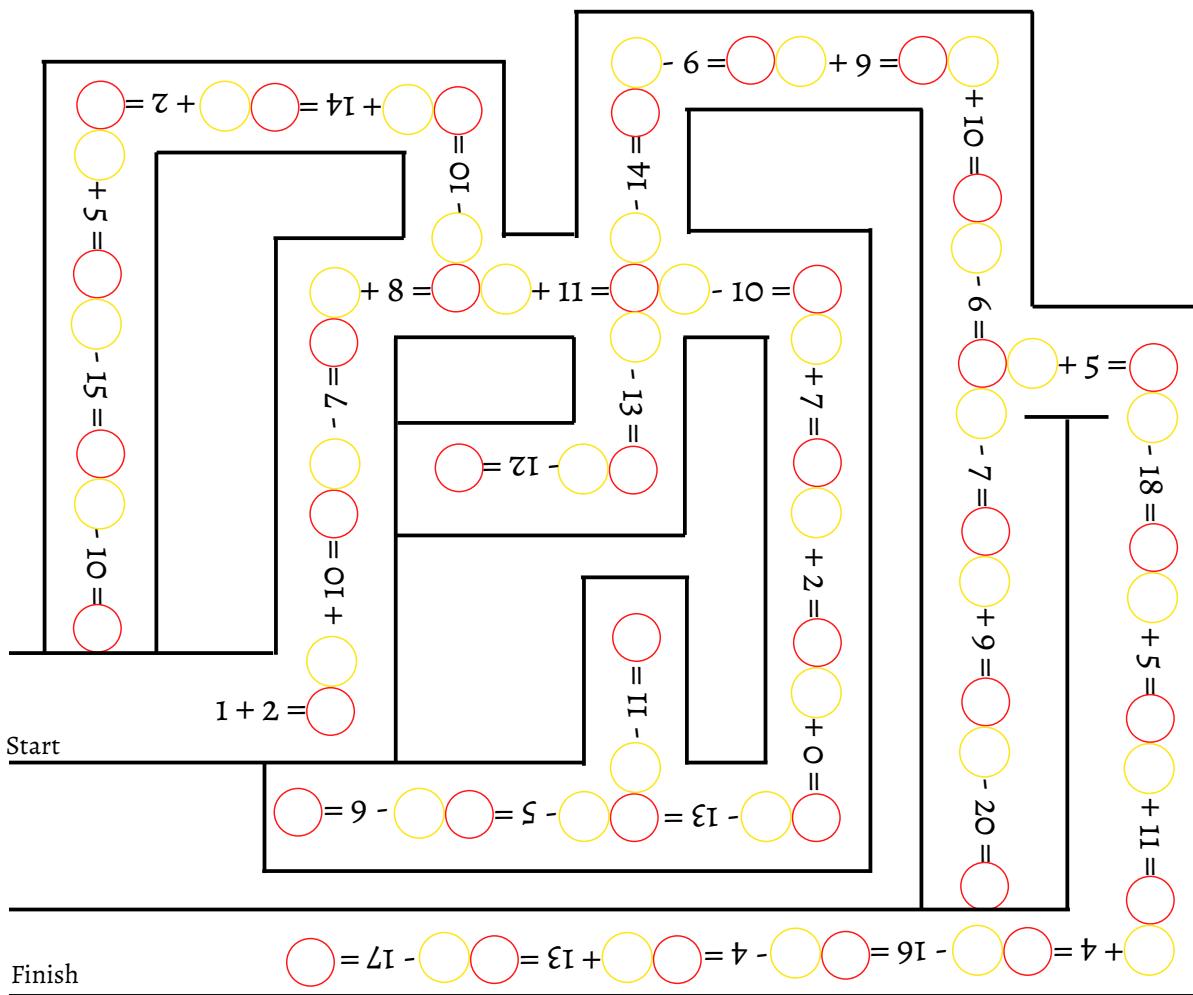
- Find your way out of the maze by solving each problems
  - Each problems are connected to each other. Answer the first problem in the starting point. Your answer then will become the ADDEND or SUBTRAHEND for the next question

## EXAMPLE

$5 + 4 = \text{ } \text{ } - 7 = \text{ } \text{ } + 4 = \text{ }$

$5 + 4 = \underline{9} \quad 9 - 7 = \underline{2} \quad 2 + 4 = \underline{6}$

## Exercise 05



# Maze Puzzle

Level 02

- Find your way out of the maze by solving each problems
- Each problems are connected to each other. Answer the first problem in the starting point. Your answer then will become the ADDEND or SUBTRAHEND for the next question

## ANSWER KEYS

Exercise 05

