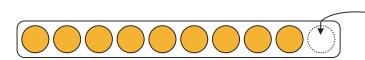
Addition

Addition (9 + ?)

• Example What is the answer to 9 + 3?

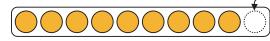




Move one ball from the right to change 9 to 10. There are 2 left. The answer is |2 with |0 and 2. You need to make a group of 10. 3 is 1 and 2.

What are the answers?

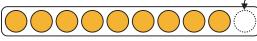




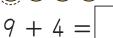














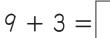






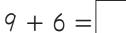
















9 + 8 =







$$9+9=$$







$$9 + 7 =$$

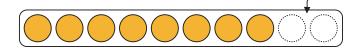


Addition

Addition (8 + ?)

Example What is the answer to 8 + 5?







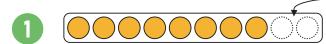
$$8 + 5 = 13$$

Move two balls from the right to change 8 to 10. There are 3 left. The answer is 13 with 10 and 3.

What are the answers?

You need to make a group of 10. 5 is 2 and 3.



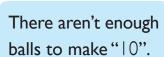


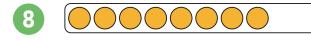


8 + 3 =

8 + 4 =







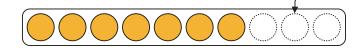


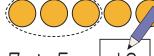
Addition

Addition (7 + ?)

Example What is the answer to 7 + 5?







$$7 + 5 = 12$$

Move three balls from the right to change 7 to 10. There are 2 left. The answer is 12 with 10 and 2.

What are the answers?

You need to make a group of 10.5 is 3 and 2.





7 + 4 =

7 + 6 =





7 + 7 =

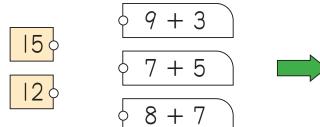
There aren't enough balls to make "10".

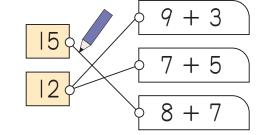


Addition

## **Find the Answer**

Connect the answer and formula with a line.





Connect the answer and formula with a line.

1

$$\stackrel{\downarrow}{\rightarrow}$$
 7 + 7

13

$$\stackrel{\downarrow}{\circ}$$
 8 + 7

3

4

12

14 (

12 (

$$9+2$$

### Addition

### Addition of Two Numbers (1)

Add two numbers.



$$9 + 2 = 11$$

How many can be moved to change 9 to 10? One can be moved to make 10. Then 1 remains. So, the answer is 11 with 10 and 1.

Add two numbers.

How many can be moved to change 9 to 10?



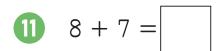
**7** 8 + 3 =

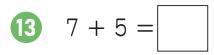
How many can be moved to change 8 to 10?

10 8 + 6 =

9 8 + 4 =

How many can be moved to change 7 to 10?







How many can be moved to change 6 to 10?

### Addition

#### **Addition of Two Numbers** (2)

Add two numbers.



$$6 + 9 = 15$$

Pay attention to larger number. How many can be moved to change 9 to  $|0\rangle$ ? One can be moved to make  $|0\rangle$ . Then five remains. So, the answer is  $|5\rangle$  with  $|0\rangle$  and  $|5\rangle$ .

Add two numbers.

How many can be moved to change 9 to 10?



7 3 + 8 =

How many can be moved to change 8 to 10?

**11** 7 + 8 =

**13** 5 + 7 =

**12** 4 + 7 =

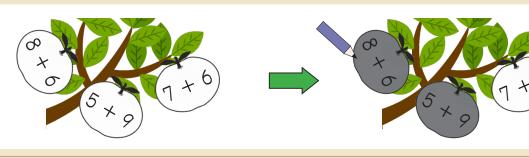


How many can be moved to change 6 to 10?

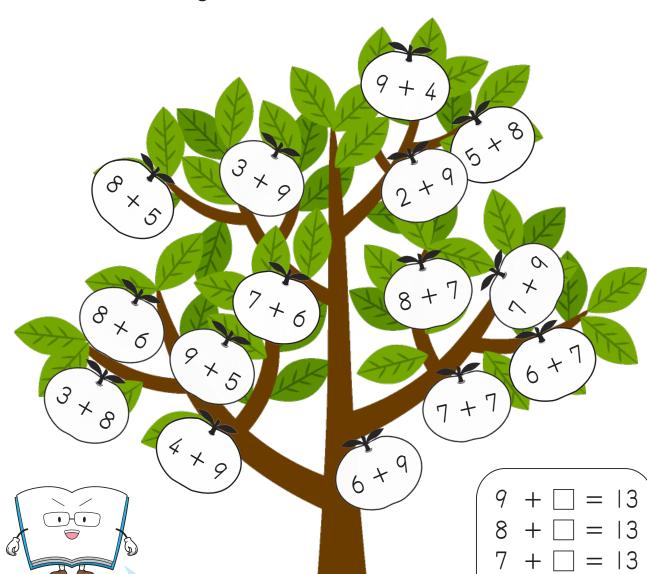
Addition

#### Find the Formula

• Example Colour in the oranges whose answer is | 4.



Colour in the oranges whose answer is 13.



There are different types of formula to make 13.

Line up the formula by order and find the rule.

= 13

= 13

Addition

**Review** 

Add two numbers.

Connect the answer and formula with a line.



