

## 3.9 Addition and subtraction (II) (5)



### Learning objective

Add and subtract numbers to 20



### Basic questions

- 1 Look at the pictures and write the number sentences.



How many rabbits are there in total?

$$\square \bigcirc \square = \square$$

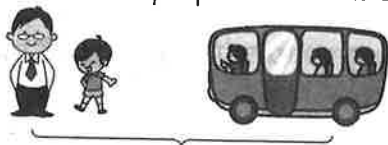
How many are inside?



There are 13 peaches in total.

$$\square \bigcirc \square = \square$$

9 people are on the bus.



How many people are there in total?

$$\square \bigcirc \square = \square$$



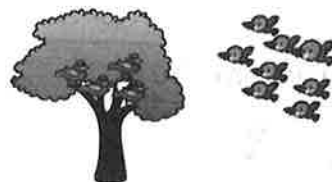
$$\square \bigcirc \square = \square$$

How many are in the basket?

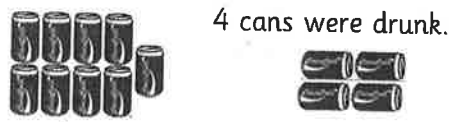


There are 11 carrots in total.

$$\square \bigcirc \square = \square$$



$$\square \bigcirc \square = \square$$



4 cans were drunk.

How many cans were there at first?

$$\square \bigcirc \square = \square$$

How many are left?



There were 12 rabbits at first.

$$\square \bigcirc \square = \square$$



2 Calculate.

$12 - 0 =$	$5 + 7 =$	$15 - 8 =$	$13 - 5 =$
$9 + 6 =$	$11 - 3 =$	$9 + 5 =$	$12 - 4 =$
$7 + 6 =$	$14 - 7 =$	$13 - 8 =$	$19 + 1 =$

3 Calculate and then draw lines to match the results.

Result greater than 10

Result less than 10

$5 + 7$

$15 - 6$

$7 + 13$

$9 + 2$

$16 - 5$

$8 + 4$

$13 - 8$

$18 - 14$

4 Fill in the boxes.

$13 \xrightarrow{-6} \square$

$8 \xrightarrow{+4} \square$

$14 \xrightarrow{-5} \square$

$17 \xrightarrow{-4} \square$

$6 \xrightarrow{+9} \square$

$9 \xrightarrow{+8} \square$

$\square \xrightarrow{-7} 6$

$12 \xrightarrow{-\square} 4$

$11 \xrightarrow{-\square} 6$



Challenge and extension question

5 Choose six of the seven numbers: 3, 4, 5, 6, 7, 8 and 9. Use them to fill in the brackets so that the equations are true.

$( \quad ) + ( \quad ) = ( \quad ) + ( \quad ) = ( \quad ) + ( \quad )$

### 3.10 Let's talk and calculate (III)



#### Learning objective

Interpret word problems using addition and subtraction facts to 20



#### Basic questions

1 Read the following and write the addition or subtraction sentences.


There were 16  on the plate.


7  were eaten.

How many  were left?


$$\square \bigcirc \square = \square$$

There were 12  on the table.


9  were taken away.

How many  are left on the table?


$$\square \bigcirc \square = \square$$

6  were in the tree.

Another 5  arrived.

How many  are in the tree now?


$$\square \bigcirc \square = \square$$


9  were in the car park.



Another 7  drove into the car park.

How many  are in the car park now?


$$\square \bigcirc \square = \square$$


There are 6 .

There are 14 .

How many more  are needed to be as many as .

$$\square \bigcirc \square = \square$$

There are 7 .

There are 5 .

How many  and  are there in total?

$$\square \bigcirc \square = \square$$

