

## Unit 2 Addition and subtraction

### Can you remember?

Complete these.

3 add 1 is .

6 add 3 is .

7 add 3 is .

10 take away 5 is .

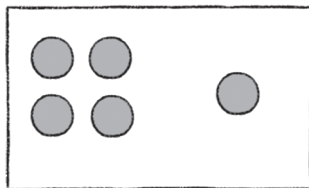
10 take away 3 is .

10 take away 2 is .

### One more, one less

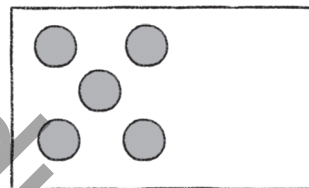
- 1** Draw 1 more ball in each box.  
Complete the number sentences.  
The first one has been done for you.

a



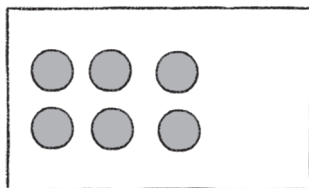
$$\boxed{4} + \boxed{1} = \boxed{5}$$

b



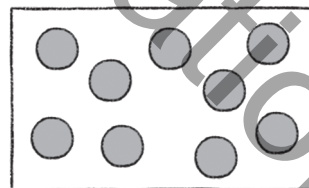
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

c



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

d



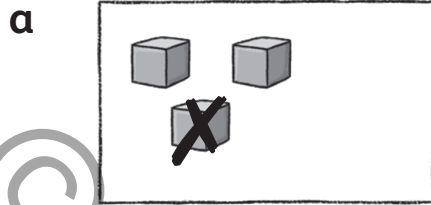
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

- 2** Viti has 1 more apple than Jack.  
Jack has 6 apples.  
How many apples does Viti have?

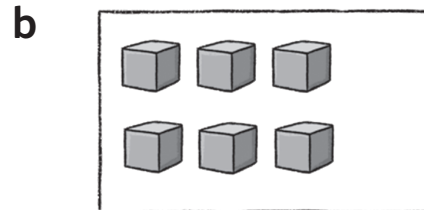
**3** Cross out a cube to show 1 less in each box.

Complete the number sentences.

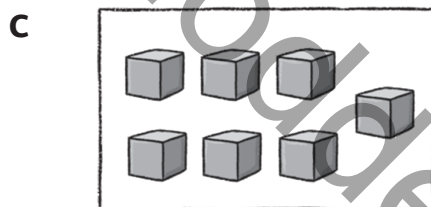
The first one has been done for you.



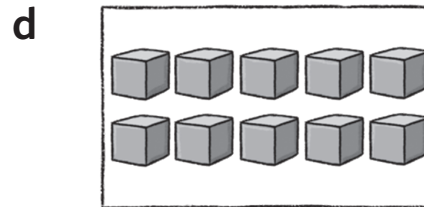
$$3 - 1 = 2$$



$$\square - \square = \square$$



$$\square - \square = \square$$

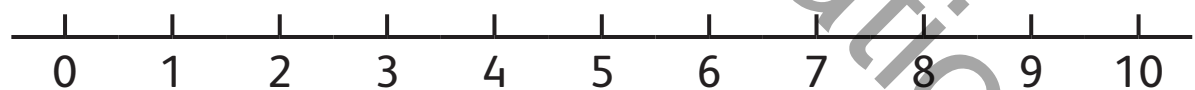


$$\square - \square = \square$$

## Counting on and counting back on the number line

**1** Count on or back on the number line.

Start with the largest number each time.



**a** 7 count on 2 is

**b** 5 add 2 makes

**c** 4 count on 3 is

**d** 3 add 4 makes

**e** 8 count back 2 is

**f** 9 take away 2 leaves

**g** 6 count back 3 is

**h** 7 take away 4 leaves

## Adding numbers by counting on

**1** Count on to add the numbers. Colour in the block you end on.

a 3 add 5 is equal to .

3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	----

b 4 add 4 is equal to .

4	5	6	7	8	9	10
---	---	---	---	---	---	----



c 5 add 3 is equal to .

5	6	7	8	9	10
---	---	---	---	---	----



d 6 add 2 is equal to .

6	7	8	9	10
---	---	---	---	----

**2** Count on to find how many wheels in total.

a  +  =  wheels in total.

b  +  =  wheels in total.

c  +  =  wheels in total.

## Subtracting numbers by counting back

- 1** Count back to take away these numbers.  
Colour in the block you end on each time.

a 9 take away 4 is .

4	5	6	7	8	9	10
---	---	---	---	---	---	----

b 8 take away 4 is .

4	5	6	7	8	9	10
---	---	---	---	---	---	----

c 7 take away 4 is .

2	3	4	5	6	7	8
---	---	---	---	---	---	---

d 6 take away 4 is .

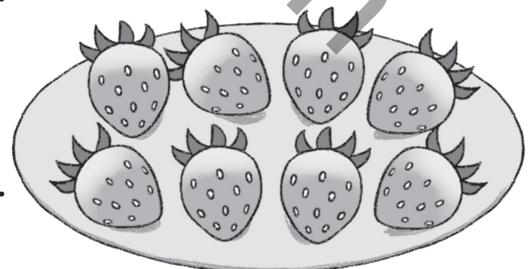
2	3	4	5	6	7	8
---	---	---	---	---	---	---

- 2** Look at the plate of strawberries.

a First David eats 2 strawberries.  
There are  left on the plate.

b Next, Maris eats 1 strawberry.  
There are  left on the plate.

c Then Viti eats 3 strawberries.  
How many are left on the plate?



## Finding totals

**1** Use counters to complete the number sentences.



and  make .



and  make .



and  make .

**★ 2** Look at these numbers.

2

4

5

7

1

Add pairs of numbers to find totals between 5 and 10.

For example, you could add:  $4 + 2 = 6$

Can you find all the different totals between 5 and 10?


## Taking away

- 1** Take away the crossed cubes.  
Complete each number sentence.



9 take away  leaves .



9 take away  leaves .



9 take away  leaves .

- 2** Complete the pattern in each column.

A	B
8 take away 2 leaves <input type="text"/> .	3 take away 2 leaves <input type="text"/> .
8 take away 3 leaves <input type="text"/> .	5 take away 2 leaves <input type="text"/> .
8 take away 4 leaves <input type="text"/> .	7 take away 2 leaves <input type="text"/> .
8 take away <input type="text"/> leaves <input type="text"/> .	<input type="text"/> take away <input type="text"/> leaves <input type="text"/> .

## Using the + and – symbols

- 1** a Draw lines to match the additions or subtractions.

4 add 3 equals 7

$$5 + 2 = 7$$

7 take away 2 is 5

$$7 - 4 = 3$$

5 add 2 equals 7

$$4 + 3 = 7$$

1 add 6 equals 7

$$7 - 2 = 5$$

7 take away 4 is 3

- b One matching number sentence is missing.  
Write it in the blank oval shape.

- 2** Look at the problem that Zara has solved.

<input type="radio"/>	There are 8 cars in the street.
	4 cars drive away.
	How many cars are left?
<input type="radio"/>	$8 + 4 = 4$



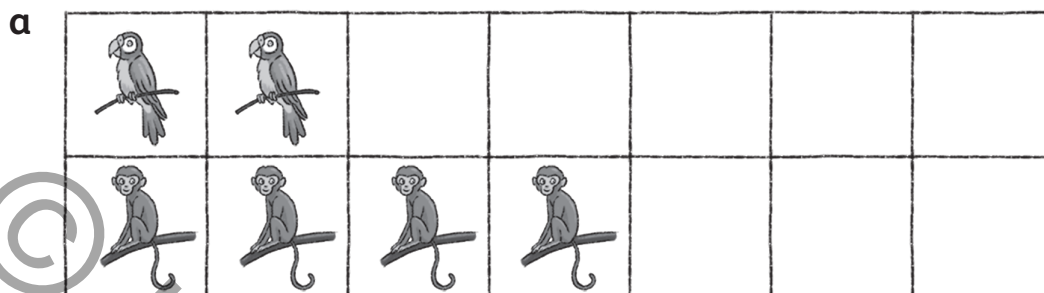
She has made a mistake in her number sentence.

Write the correct number sentence:

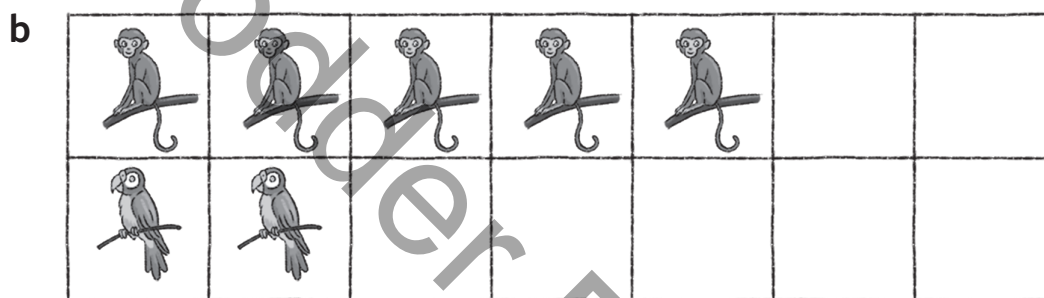
---

## Comparing numbers

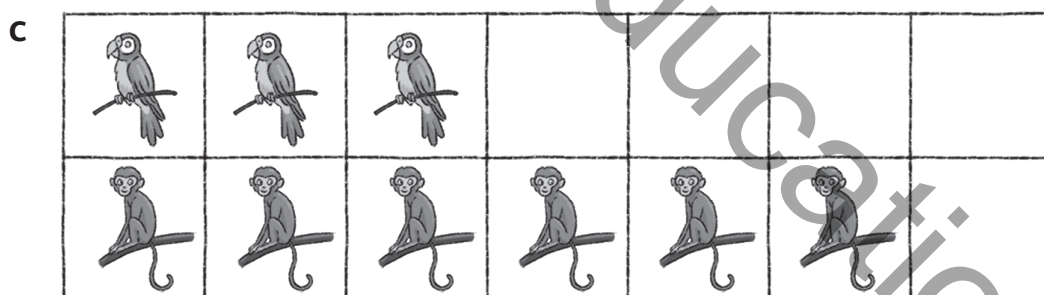
**1** How many more monkeys than parrots?



There are  more monkeys than parrots.



There are  more monkeys than parrots.



There are  more monkeys than parrots.

**2** David has 8 apples in a bag.

Maris has 5 apples in a bag.

Who has more apples?

How many more?



## Unit 2 Addition and subtraction

### Self-check



I understand this well.



I understand this, but need more practice.



I do not understand this yet.

See how much you know!



What can I do?			
I can use counters or a number line to find one more or one less than a number.			
I can use a number line to add by counting on.			
I can use a number line to subtract by counting back.			
I can combine sets of objects to add numbers with answers up to 10.			
I can use objects to take away a small number from any number up to 10.			
I can take away one amount from another up to 10.			
I can use the + and – symbols to show adding and taking away.			
I can compare sets to find how many more.			

I need more help with:

---



---



---