Power Maths

White Rose Maths

White Rose Maths Edition

Year 1 Textbook 1A

Pearson

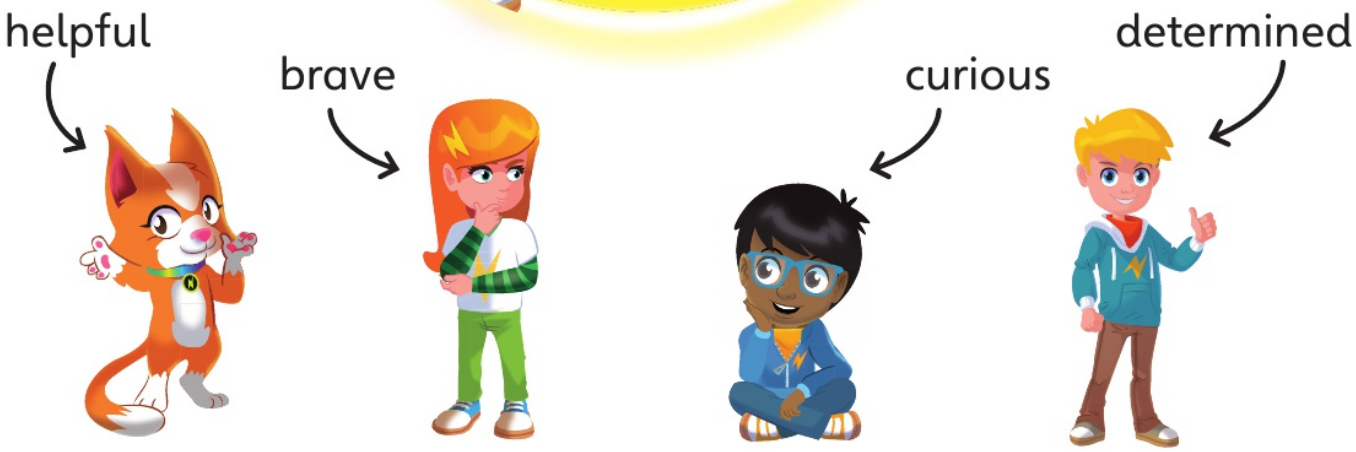
Series Editor: Tony Staneff

Year 1 Textbook 1A

Flo

Flo is flexible.

She likes to help if you get stuck.



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Lead author: Josh Lury
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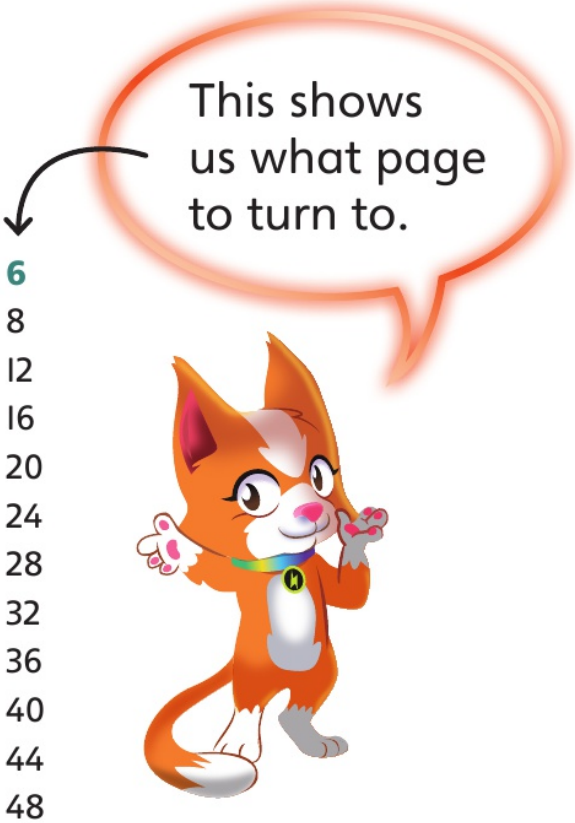
Author team (first edition): Tony Staneff, Josh Lury, Beth Smith, Liu Jian, Zhang Dan and Huang Lihua

Pearson

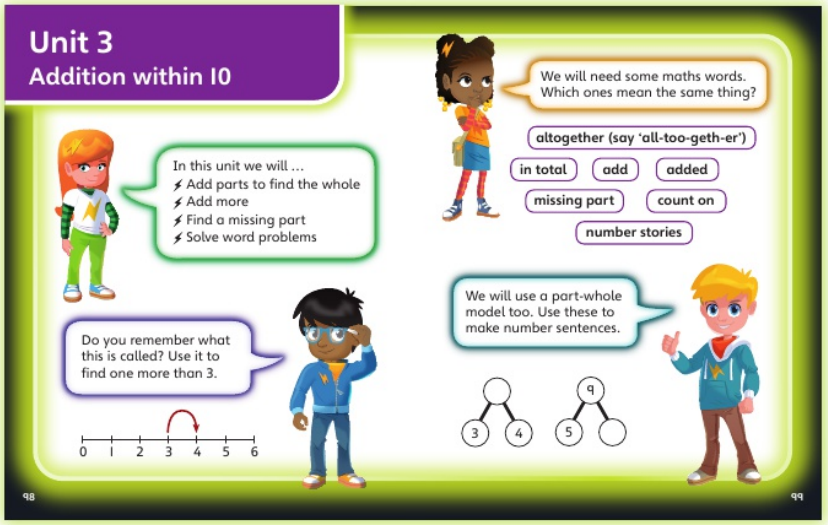
Contents



How to use this book

Let's see how Power Maths works!

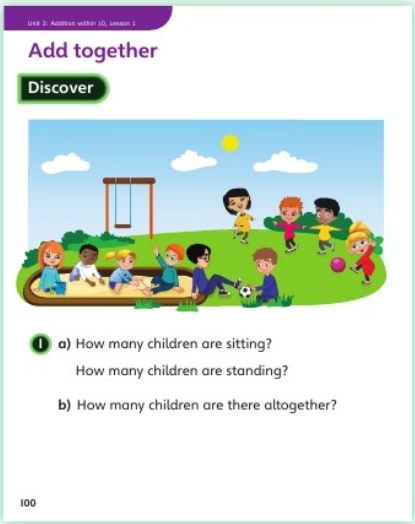
These pages help us get ready for a new unit.



Discover

Lessons start with Discover.

Have fun exploring new maths problems.



Share

Next, we share what we found out.

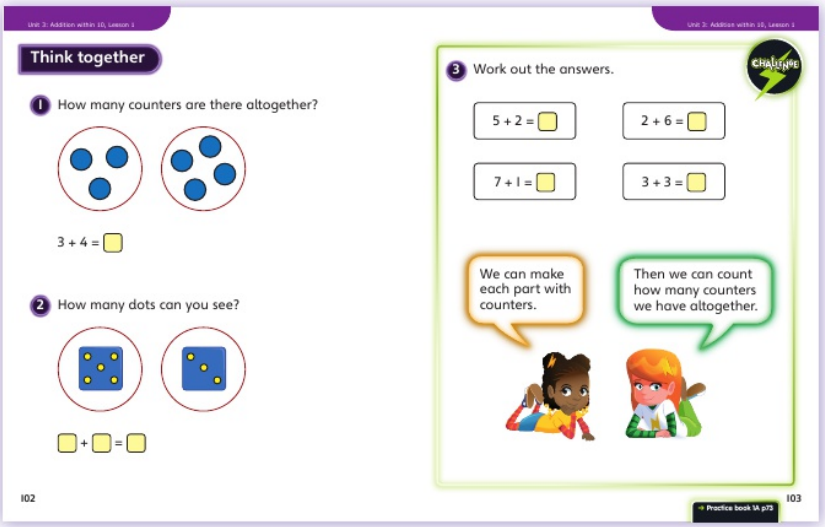
Did we all solve the problems the same way?

Think together

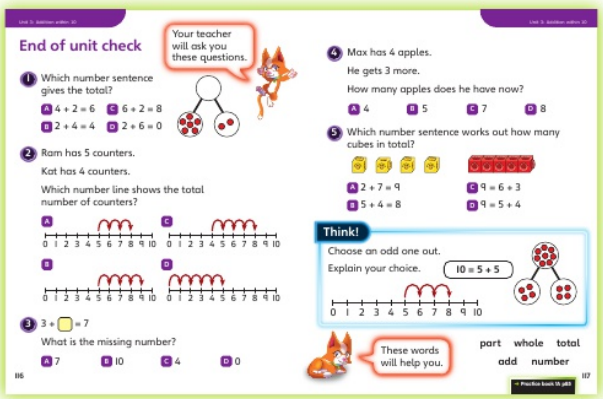
Then we have a go at some more problems together.

We will try a challenge too!

This tells you which page to go to in your Practice Book.



At the end of a unit we will show how much we can do!



Unit 1
Numbers to 10

In this unit we will …

- Sort and count objects to 10
- Represent numbers to 10
- Count one more and one less
- Count backwards from 10 to 0
- Compare and order numbers
- Learn to use a number line

You can count to find how many there are.

How many ⚡ are there?

1 2 3 4 5

We will need some maths words.
Do you know some of these?

sort | groups | one more | one less

count on | count back | count up

smallest | most | greatest

fewer | fewest | pattern

less than (<) | greater than (>)

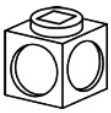
equal to (=) | number line

Do you remember how to say these numbers? Count to 10!

1 2 3 4 5 6 7 8 9 10

Sort objects

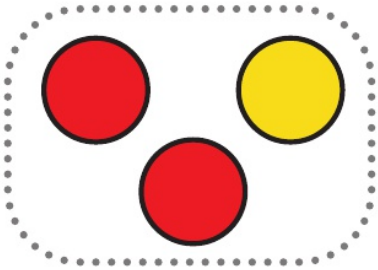
Discover

1 **a)** **Sort** the ◯ and  into two **groups**.

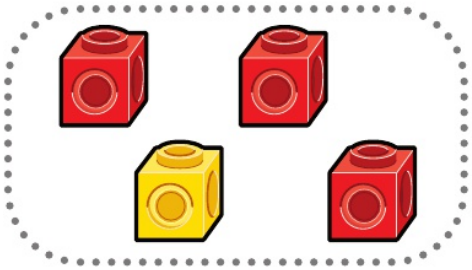
b) Sort the fruit. What groups did you make?

Share

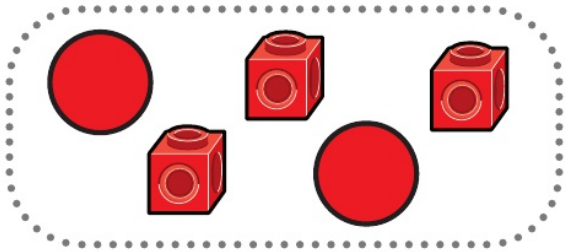
a)



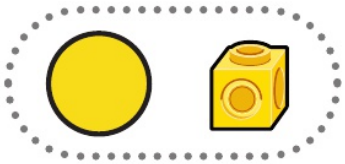
A group of counters.



A group of cubes.

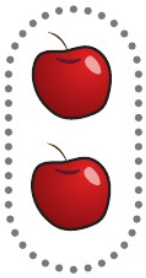


These are red.

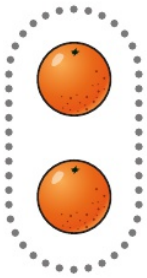


These are yellow.

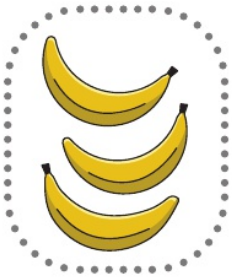
b)



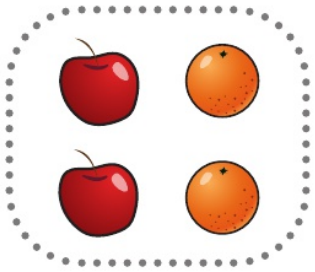
apples



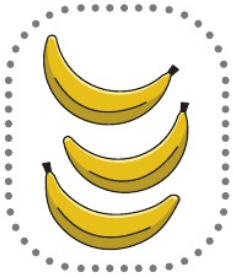
oranges



bananas



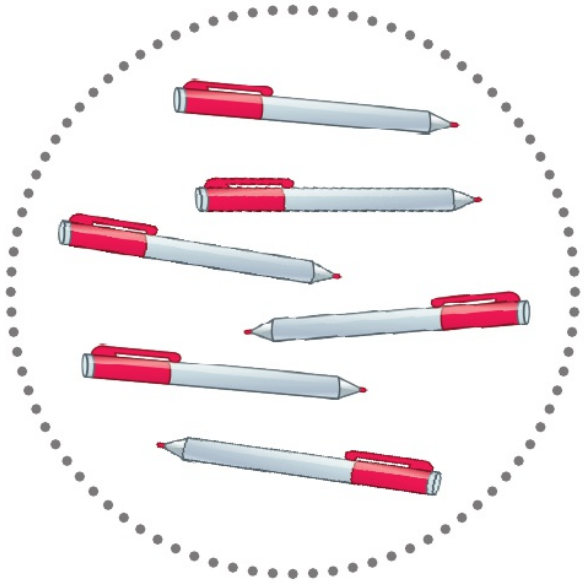
round fruit

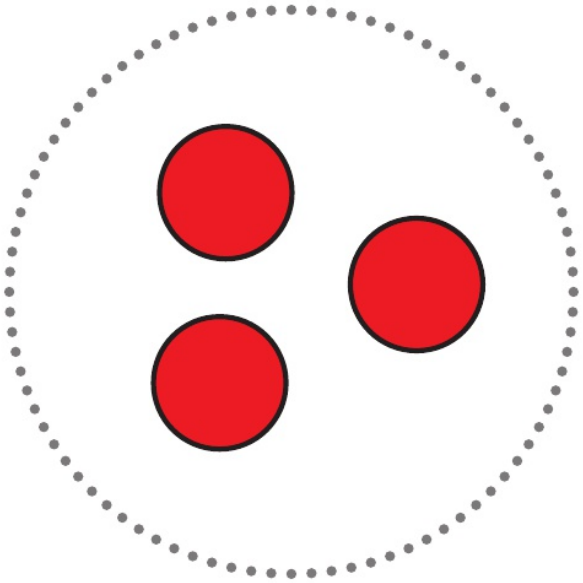


non-round fruit

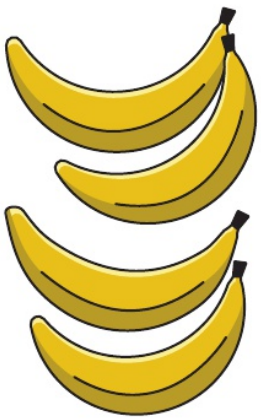
Think together

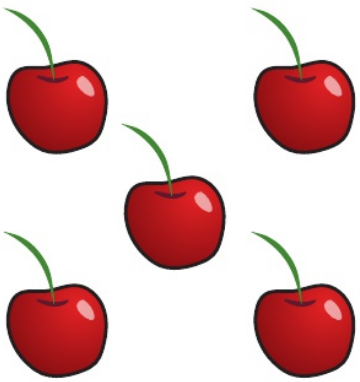
1 Circle the groups with your finger.





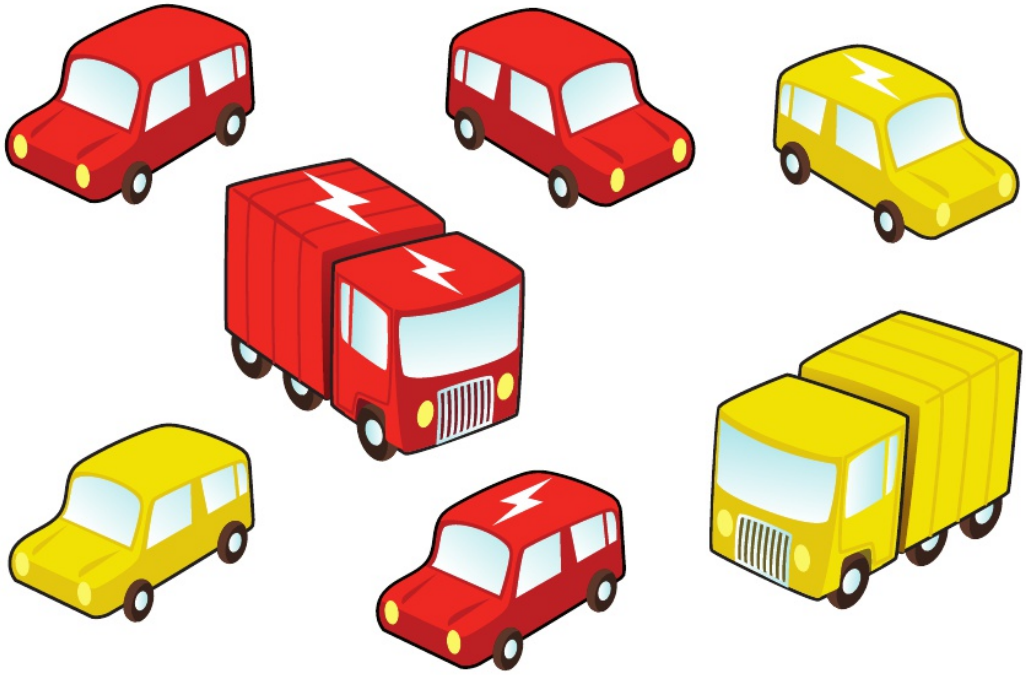
2 Circle the groups with your finger.





CHALLENGE

3 How can you sort these?



Are there more ways?

→ Practice book 1A p6

Count objects to 10

Discover

1 **a)** Count the  .

b) Write your answer in two ways.

Share

a) There are 10 cans.

1	2	3	4	5	6	7	8	9	10
one	two	three	four	five	six	seven	eight	nine	ten

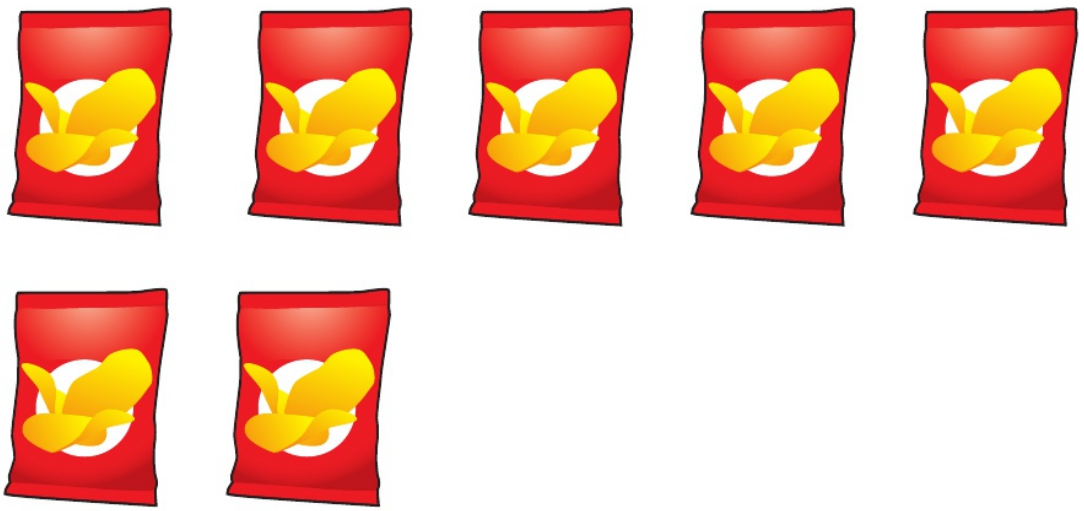
b) The number is **10**.

The word is **ten**.

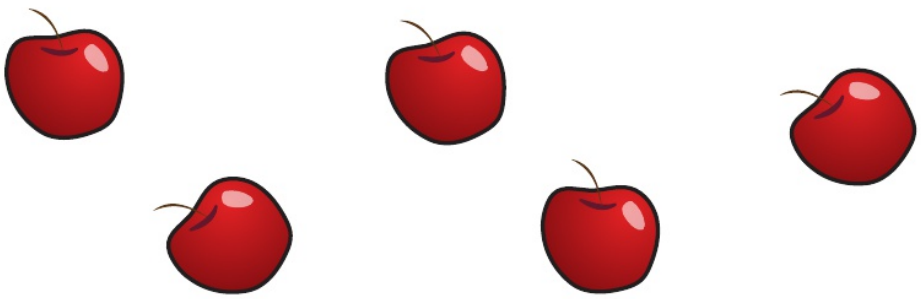
I traced the number and the word with my finger.

Think together

1 How many crisp packets are there?



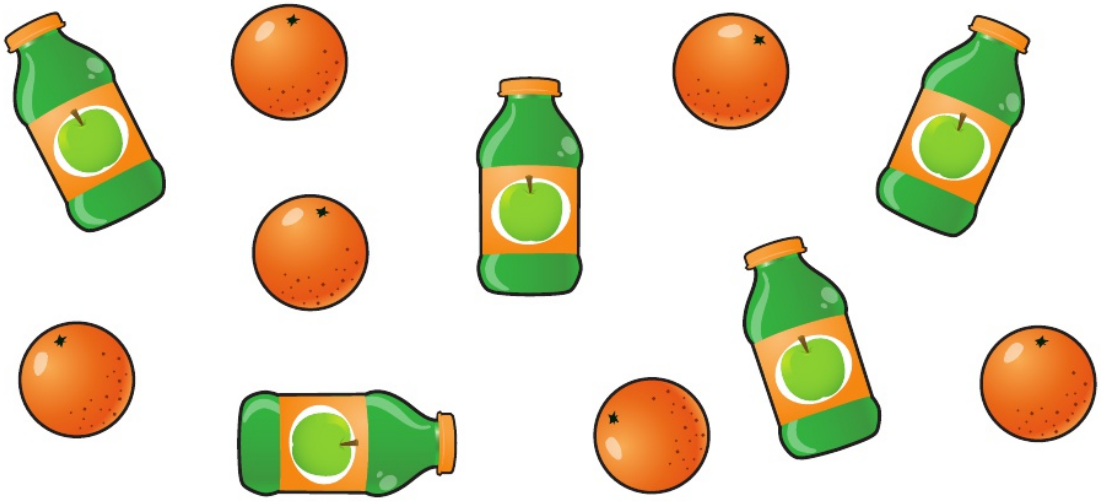
2 How many of each are there?



CHALLENGE

3 **a)** How many are there?

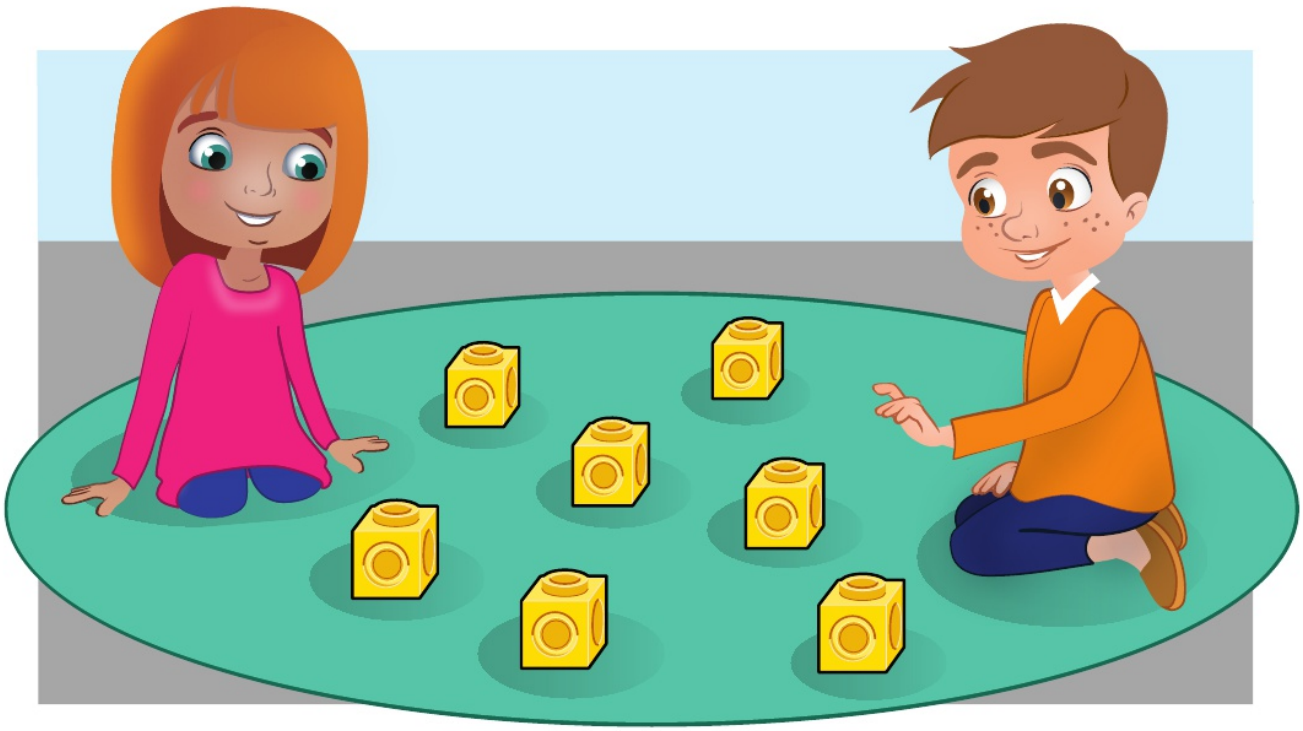
b) How many of each are there?



→ Practice book 1A p9

Represent numbers to 10

Discover



1 **a)** Count the cubes.

b) Show this number using counters on a ten frame.