

MULTI
MATHS

The title 'MULTI MATHS' is rendered in large, 3D block letters. A boy is sitting on the 'M' of 'MATHS' reading a book. A girl is standing on the 'S' holding a large paper. A boy is standing behind the 'U' and 'L' of 'MULTI', holding a pen and a notebook. A girl is standing behind the 'T' and 'I' of 'MULTI', holding a pen and a notebook. A boy is standing behind the 'H' of 'MATHS', holding a large paper.

Workbook

1



Linawati Lauw

Preface




Ultimaths - Workbook 1

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ULTI MATHS is a mathematics learning series for primary school students. The contents are systematically arranged according to the ability of the child, which can be applied in everyday life, and can be used as preparation for the next level.



ULTI MATHS uses an international standard of mathematical teaching and learning approaches, which have been proven to bring children success in learning mathematics. The Concrete-Pictorial-Abstract approach introduces new concepts with the use of appropriate manipulatives, before moving to pictorials and abstract representations. The development of topics across the levels in spiral progression approach helps learners acquire a new concept by building on previously learned concepts. The focus on Problem Solving by promoting the use of bar models, empowers students to develop visualization skills to better understand word problems before solving them.



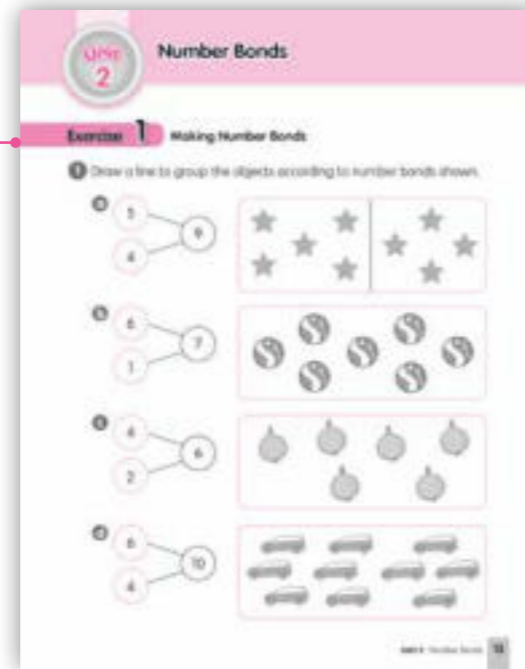
ULTI MATHS provides active, fun, and collaborative mathematics learning with lots of activities and games. These learning experiences will enable students to acquire and apply concepts and skills, develop critical thinking skills, and positive attitudes towards mathematics.

Using This Book

Ultimaths has some special features to help students learn and use this book.

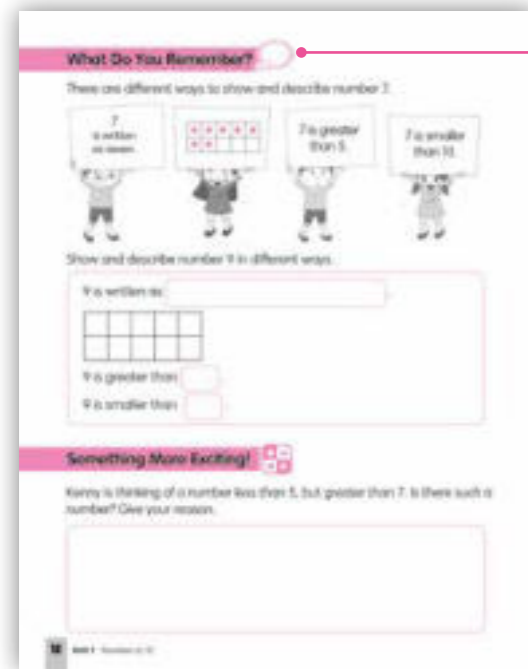
Exercise

Independent practices to strengthen and consolidate the concepts learned in Textbook.



What Do You Remember?

This feature is for reflection of what have been learnt.



Something More Exciting!

More challenging practice to stimulate higher order thinking.



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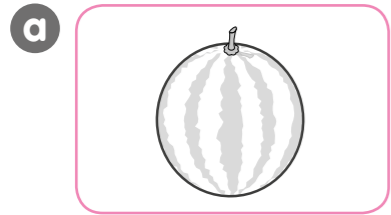
Mass

123

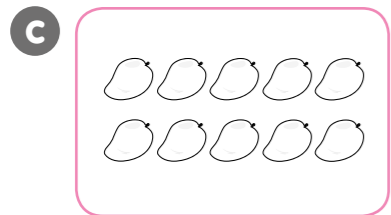
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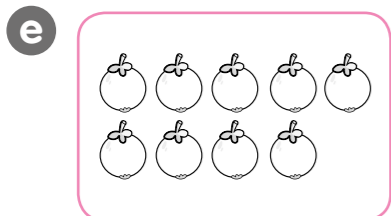
Exercise 1 Counting to 10

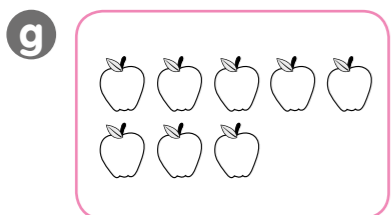
1 Count and write the numbers.



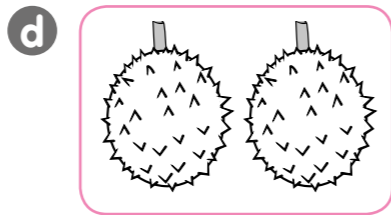
1

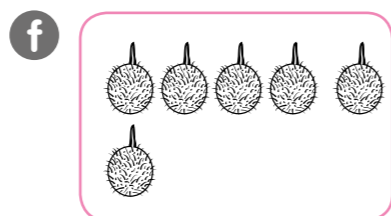


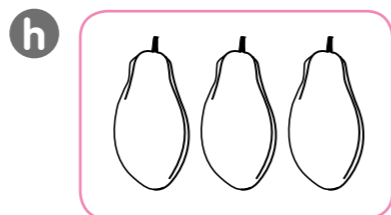




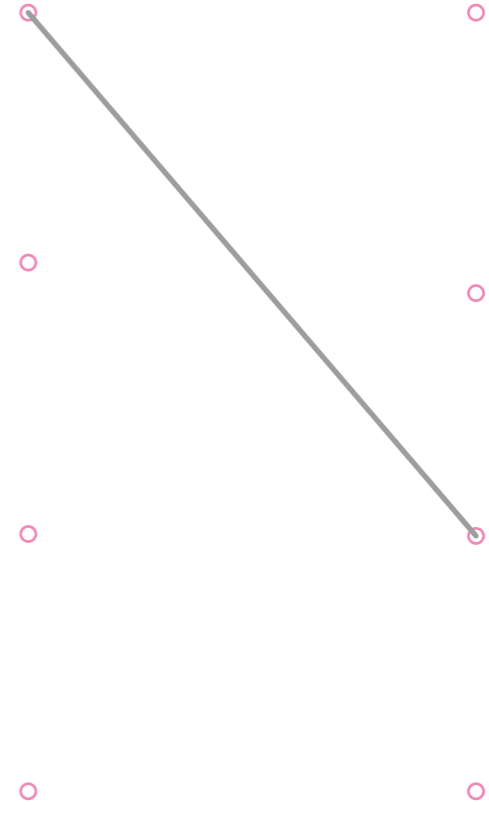
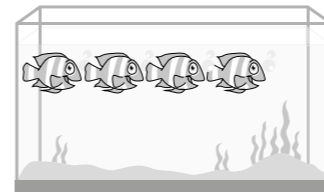
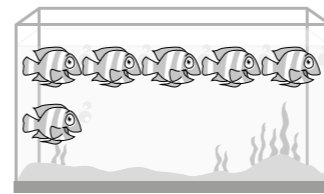








2 Count and match.



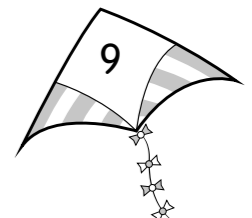
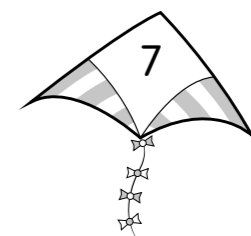
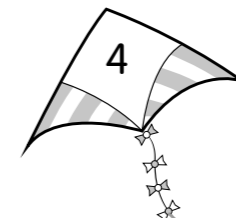
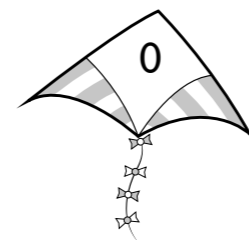
one

four

six

three

3 Match the numbers to the words.



nine

zero

four

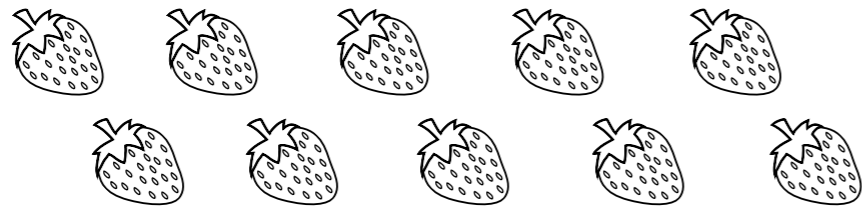
seven

4 Colour the objects according to the numbers or words.

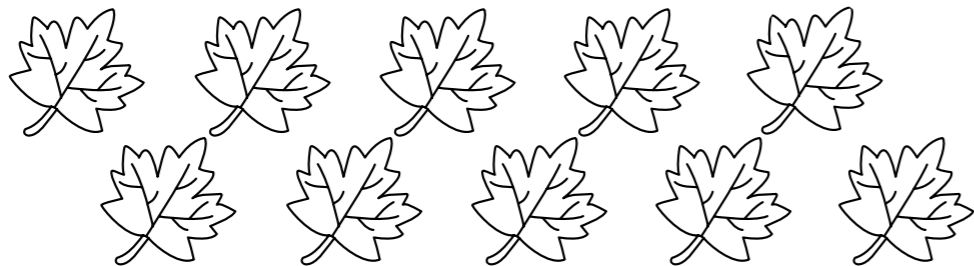
a 3



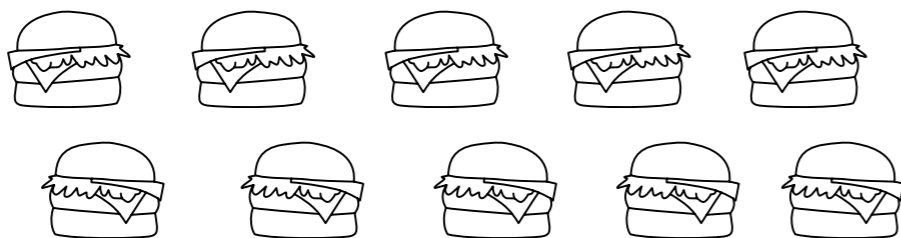
b two



c 6

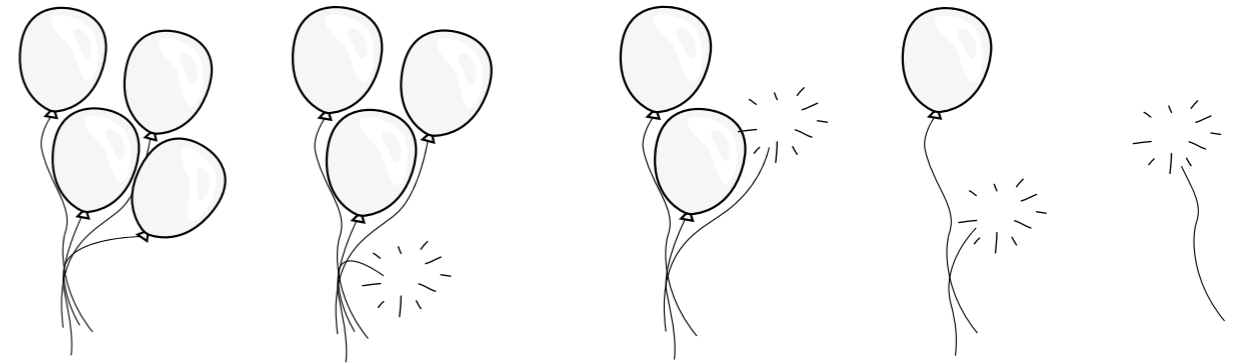


d five



Exercise 2 Counting Back to Zero

1 Count the balloons.



4 □ □ □ □

2 Count back from each number to 0.

a 2, 1, 0

b 3, □, □, □

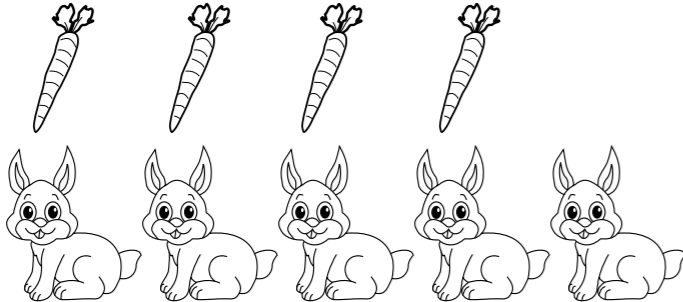
c 5, □, □, □, □, □

d 7, □, □, □, □, □, □, □

Exercise 3 Matching and Comparing

1 Match and compare.
Tick (✓) the set with **fewer** objects.

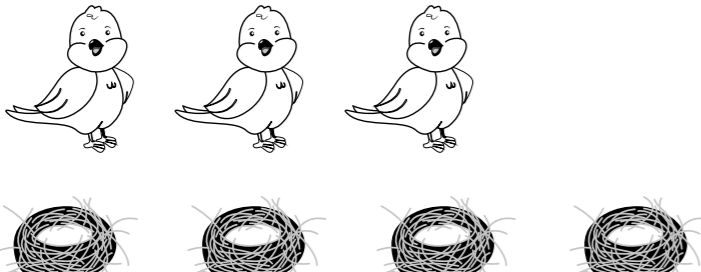
a



b

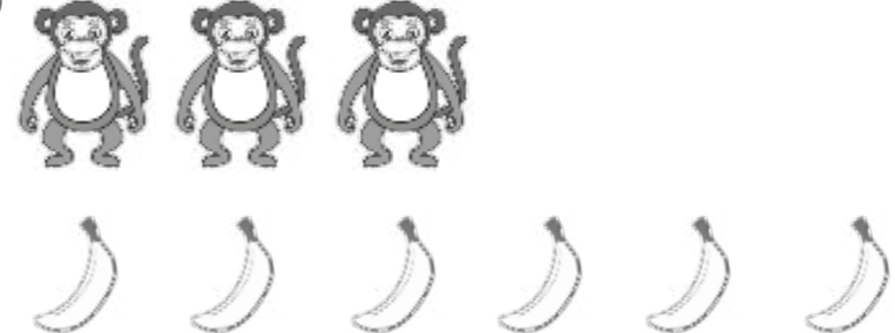


c

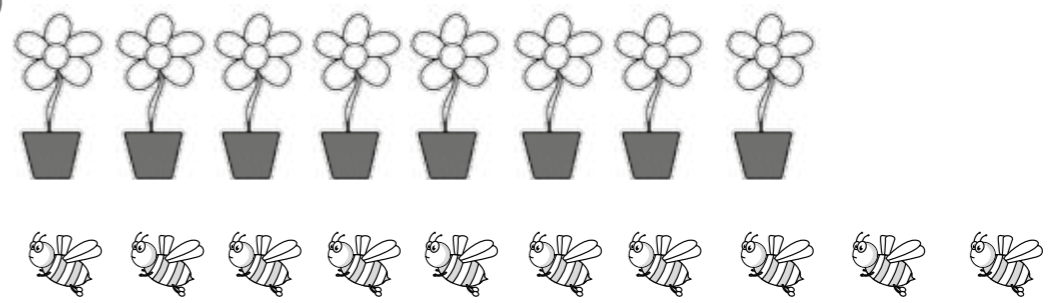


2 Match and compare.
Tick (✓) the set with **more** objects.

a

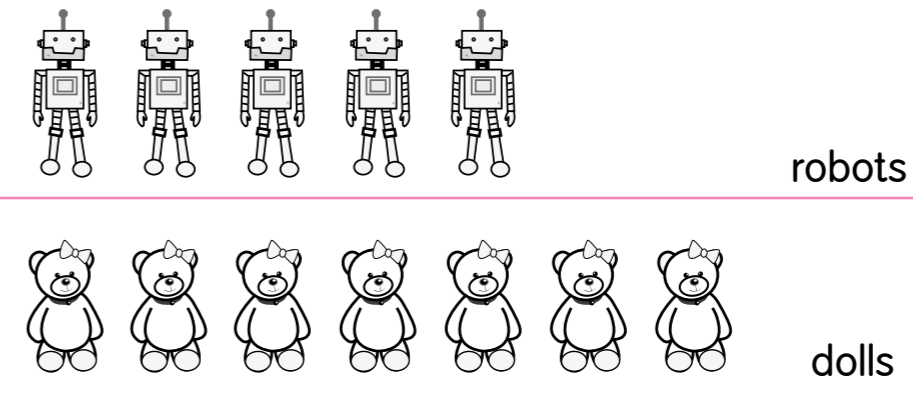


b



3 Use **fewer**, **more**, or **the same as** to complete the sentences.

a



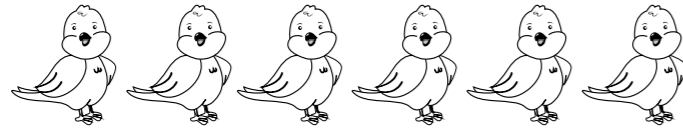
robots

dolls

There are **fewer** robots than dolls.

b

butterflies



birds

There are birds than butterflies.

c

padlocks



keys

There are keys than padlocks.

d

glasses



plates

The number of glasses is the number of plates.

Exercise 4 Counting and Comparing

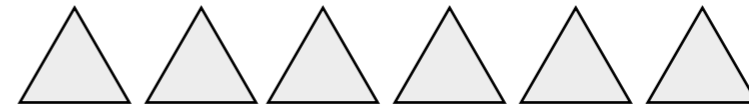
1 Compare and circle the **greater** numbers in each set.

a

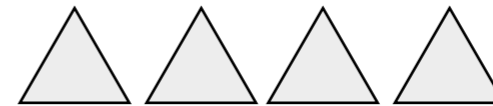
5



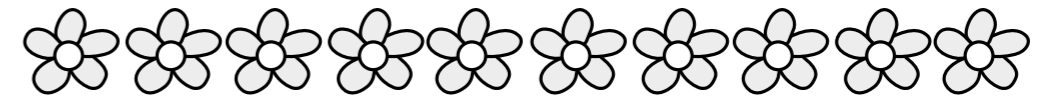
7

b

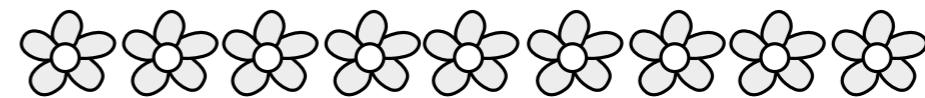
6



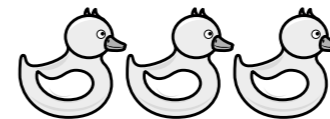
4

c

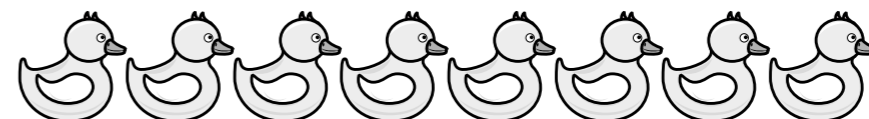
10



9

d

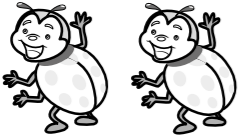

3





8

2 Compare and circle the **smaller** numbers in each set.



a

	2
	5

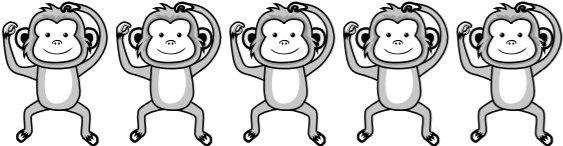
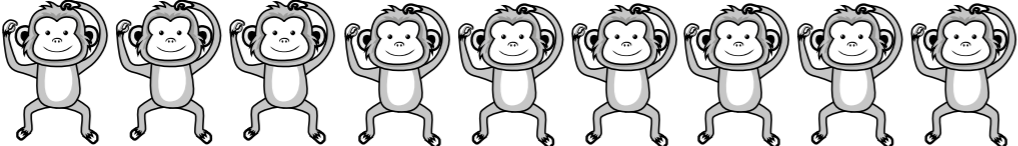
b

	7
	3

c

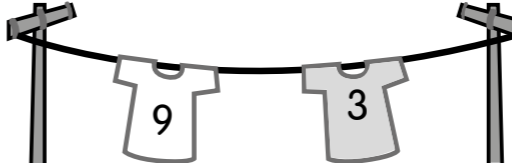
	8
	6

d

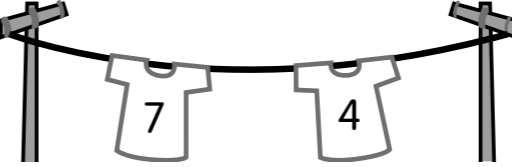
	5
	9

3 Colour the **smaller** numbers in each set.

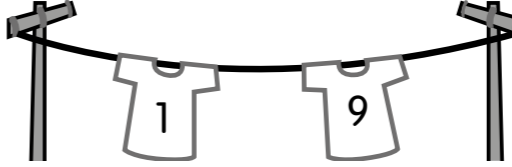
a



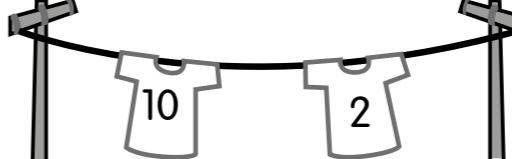
b



c

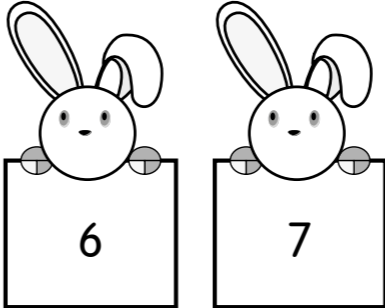


d

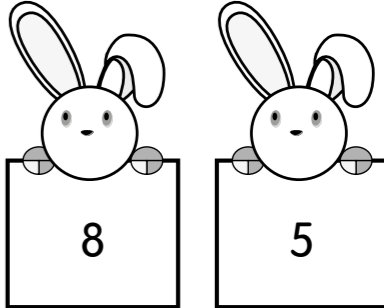


4 Colour the **greater** numbers in each set.

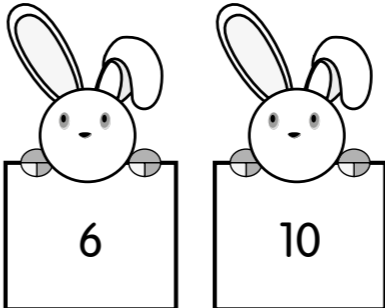
a



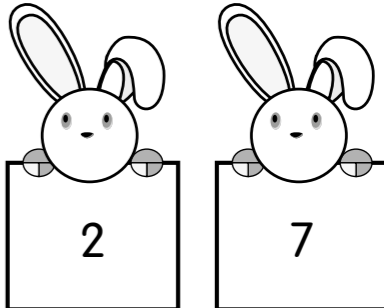
b



c

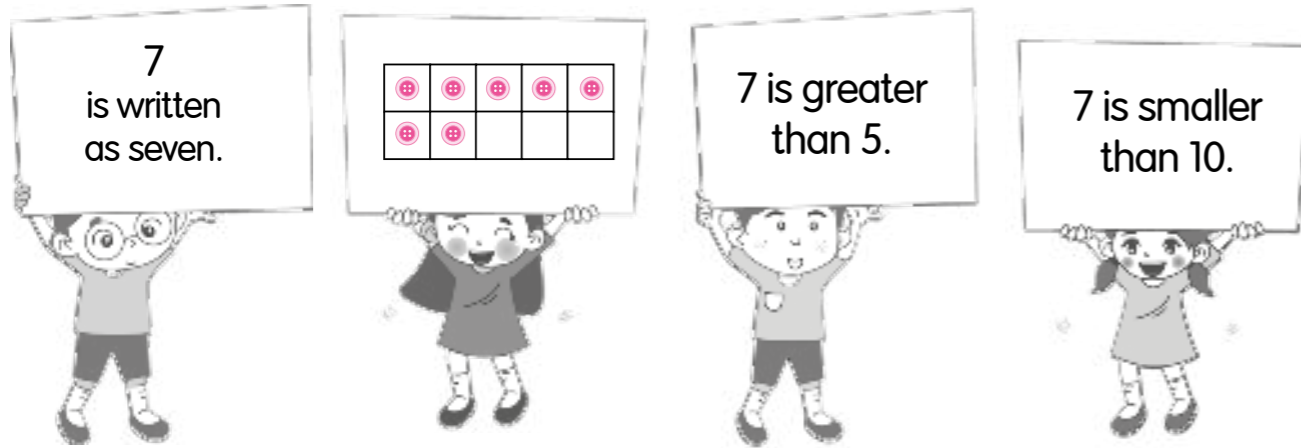


d



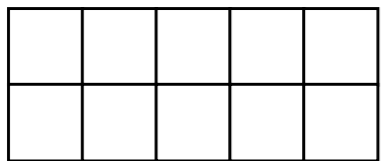
What Do You Remember?

There are different ways to show and describe number 7.



Show and describe number 9 in different ways.

9 is written as .



9 is greater than .

9 is smaller than .

Something More Exciting!



Kenny is thinking of a number less than 5, but greater than 7. Is there such a number? Give your reason.

Unit 2

Number Bonds

Exercise 1 Making Number Bonds

1 Draw a line to group the objects according to number bonds shown.

