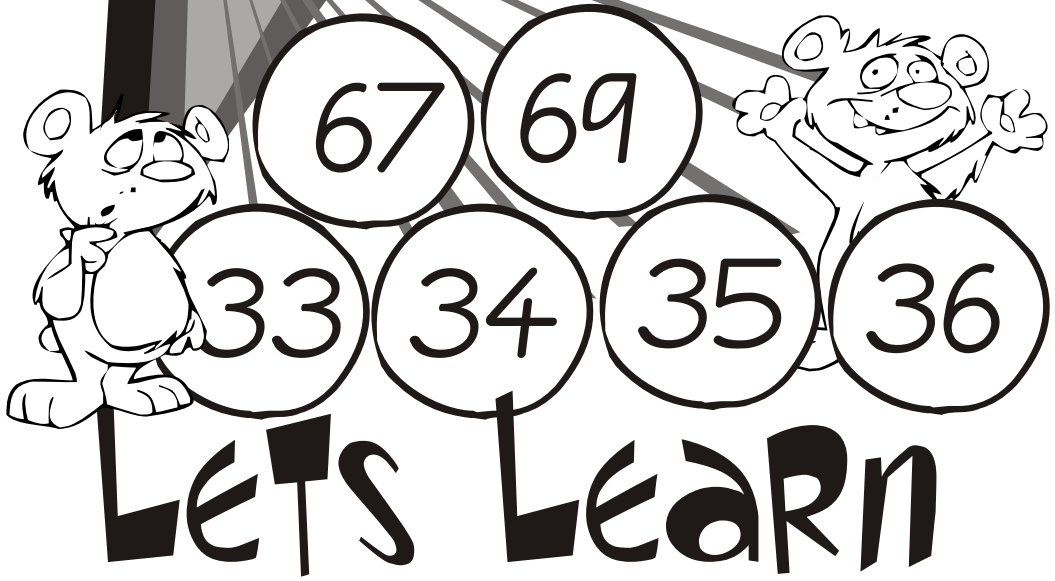
Mighty Math

for 6-7 year olds
Advancing Mathematician



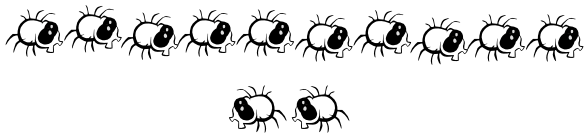
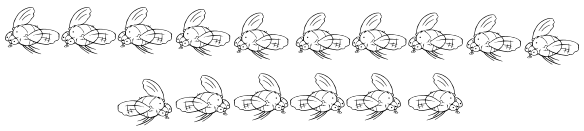
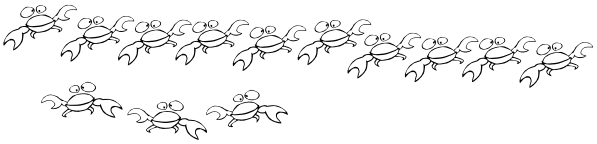
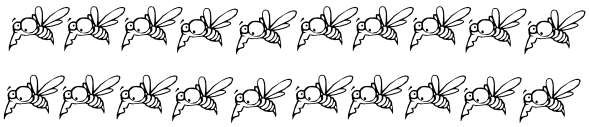
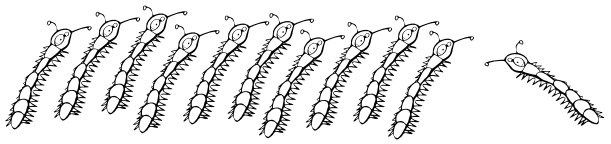
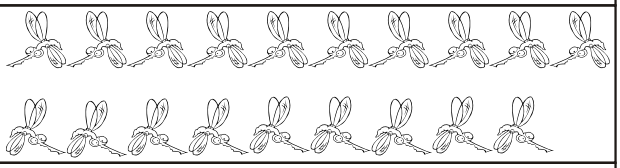
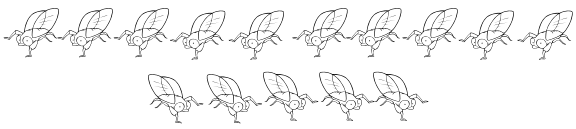
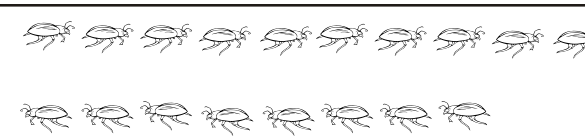
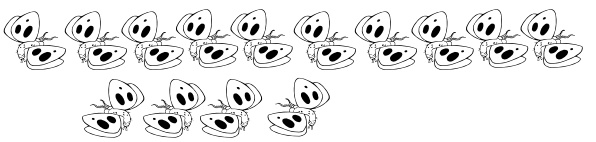
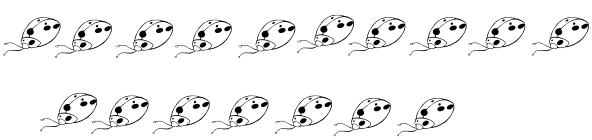
Lets Learn MATHEMATICS

Kim Freeman

Part 2, Lets Learn Numbers

Numbers and Number Words.

Write the number of objects and the number word.

12	twelve	
		
		
		
		
		
		
		
		
		

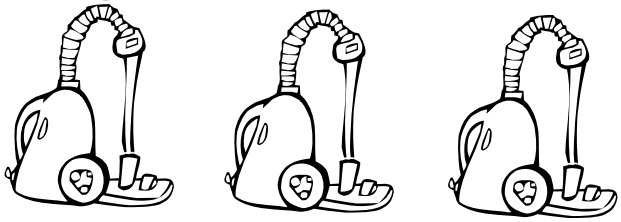
Write the numbers eleven to twenty in order.

.....

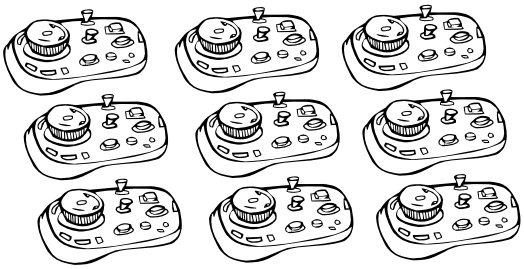
Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

Counting Up to Twenty.

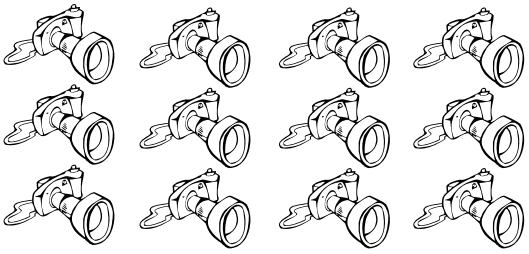
Put a cross through the objects not needed to make the given total.



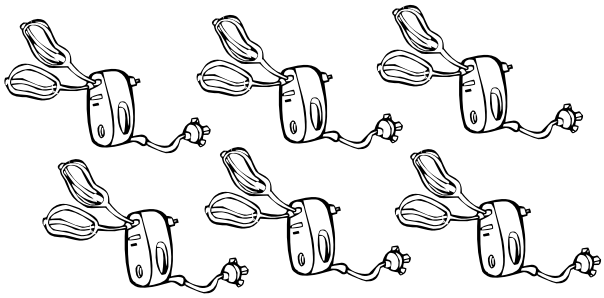
Two vacuum cleaners.



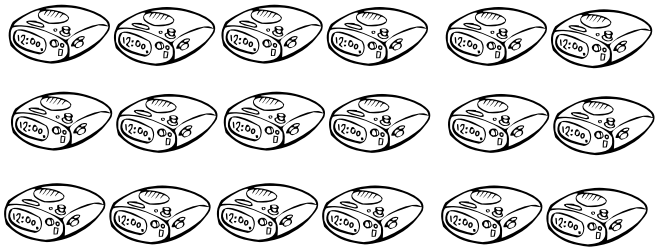
Seven remote consoles.



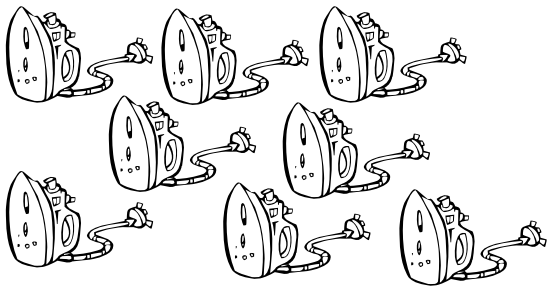
Eight cameras.



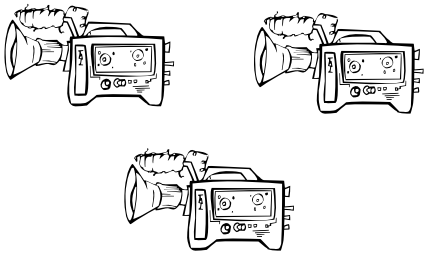
Three mixers.



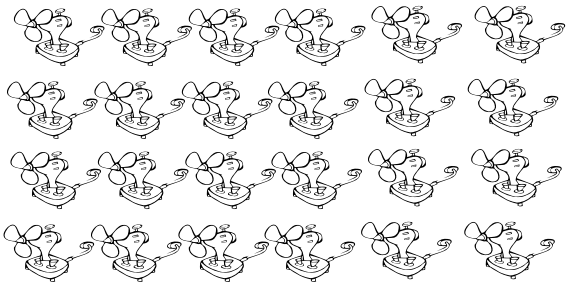
Twelve radio alarms.



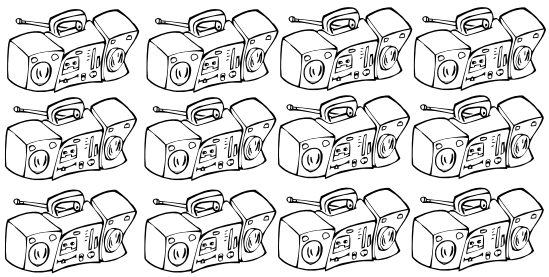
Five irons.



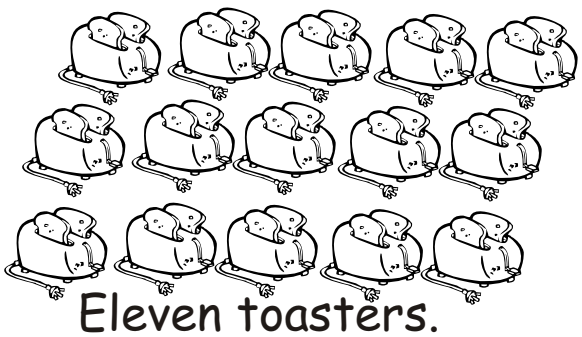
Zero movie cameras



Sixteen electric fans.



Ten stereo radios.



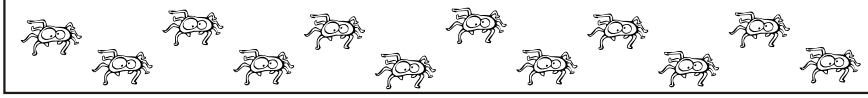
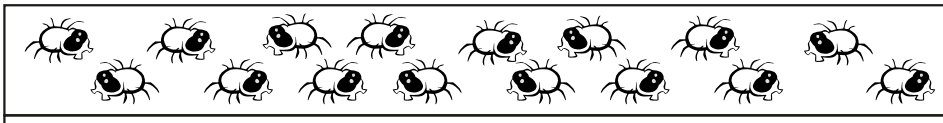
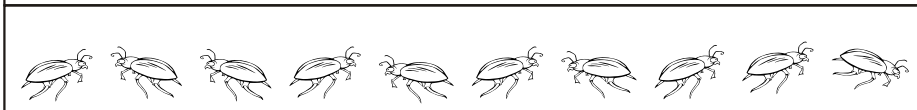
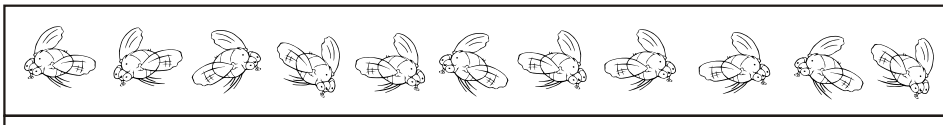
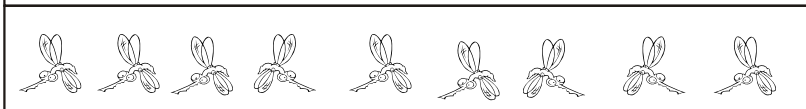
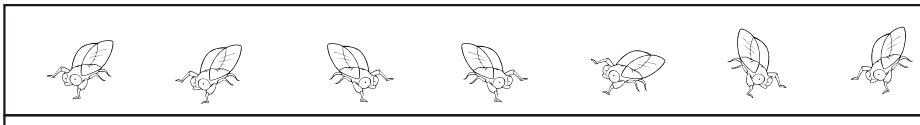
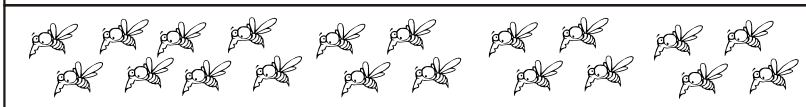
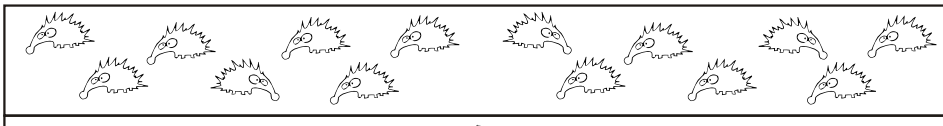
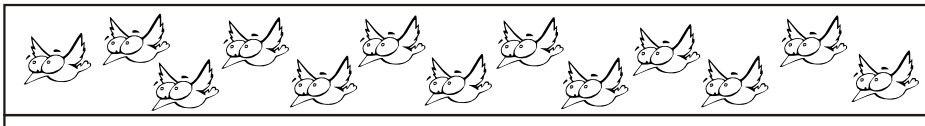
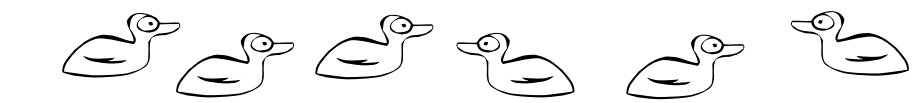
Eleven toasters.

Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

Comparing Numbers.

Write the number of objects in each row.

Compare each row and tick (✔) the row that has more items.

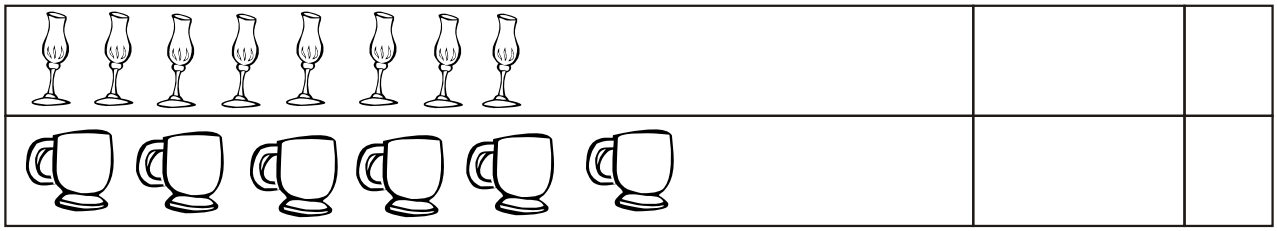
	8	
	12	✔
		
		
		
		
		
		
		
		
		

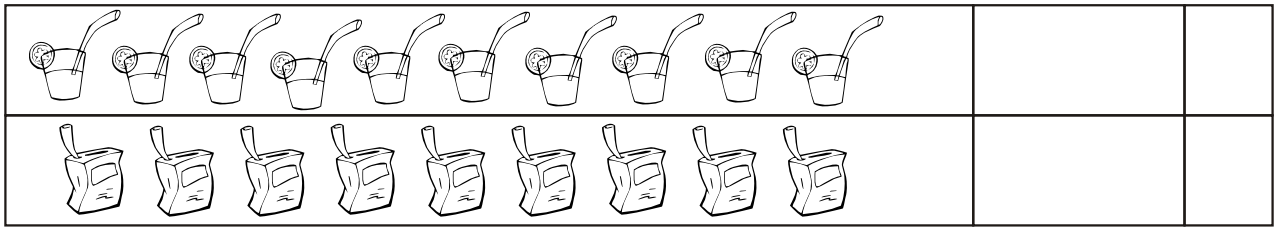
Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

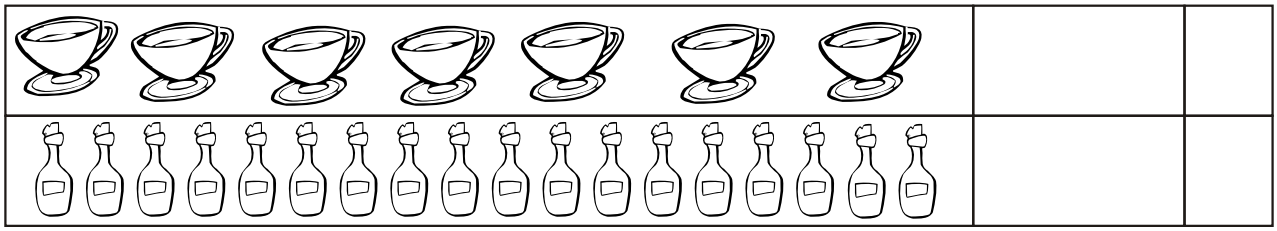
Comparing Numbers.

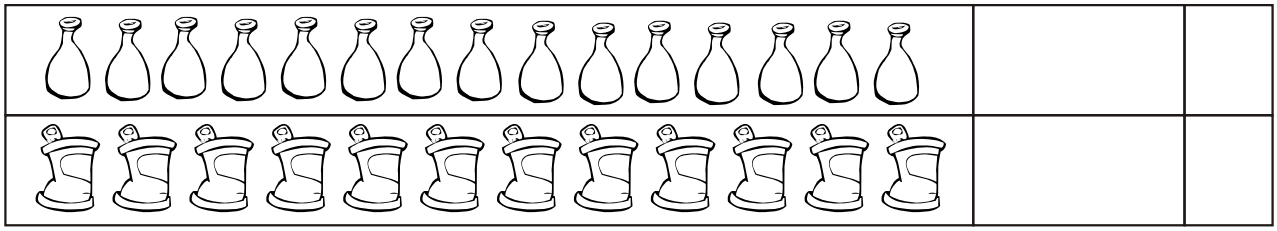
Write the number of objects in each row.

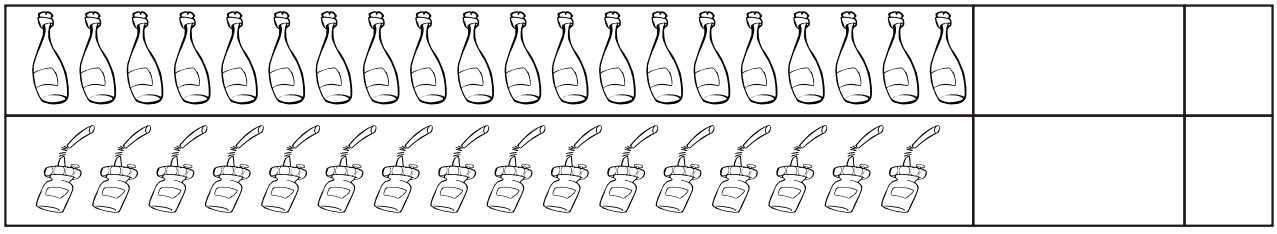
Compare each row and tick (✔) the row that has less items.

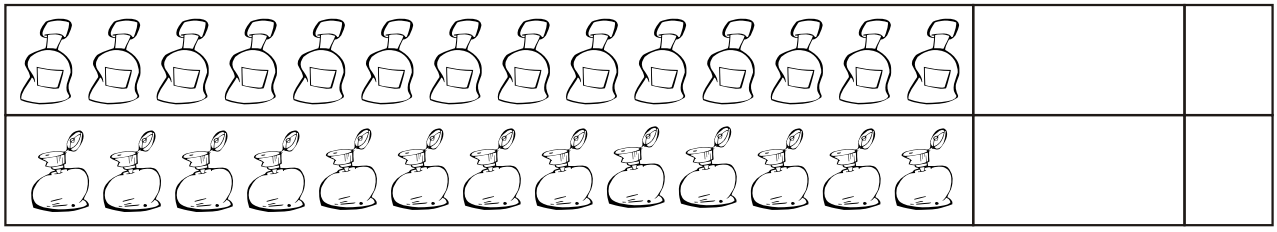








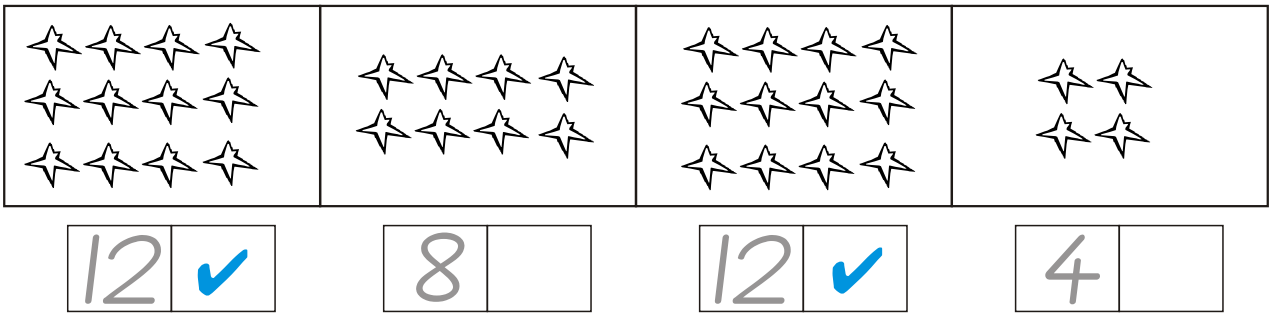


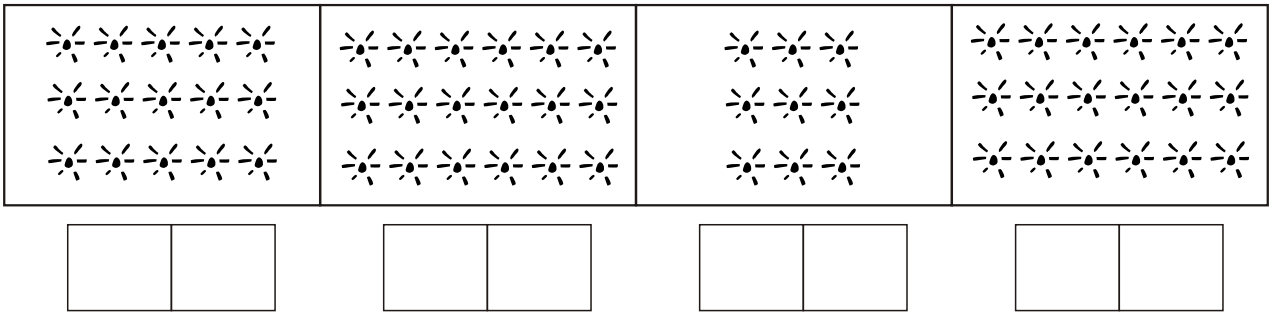


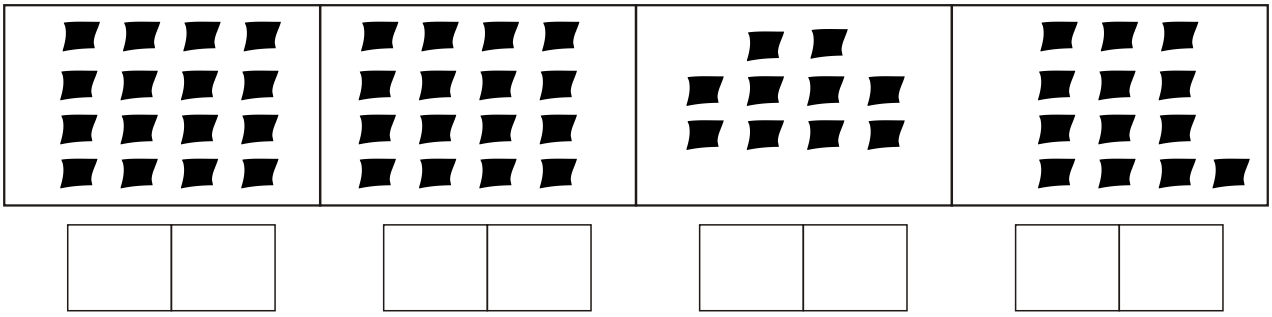
Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

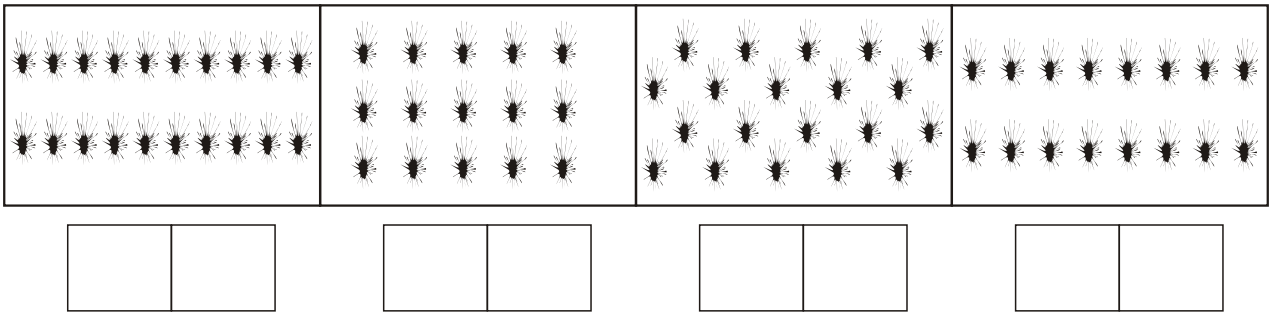
Comparing Numbers.

Write the number of objects in each set. Compare each set and tick (✔) the sets that have the same number of items.









Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

Comparing Numbers - Greater and Smaller.

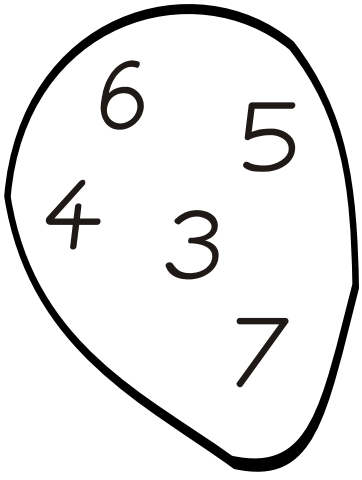
Circle the greater number in each set.

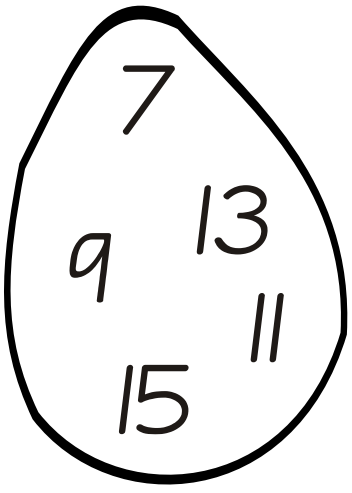
12 8	10 20	14 4
13 19	9 15	2 17

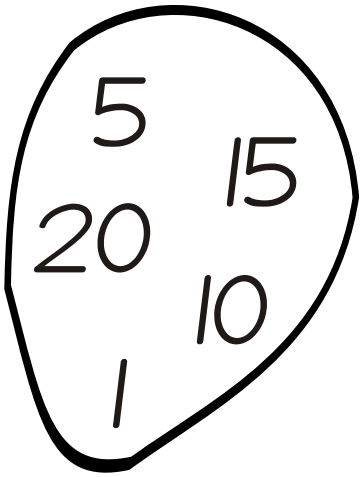
Circle the smaller number in each set.

4 6	16 18	16 13
10 11	9 1	20 15

Circle the greater number and cross (✗) the smaller number in each set.



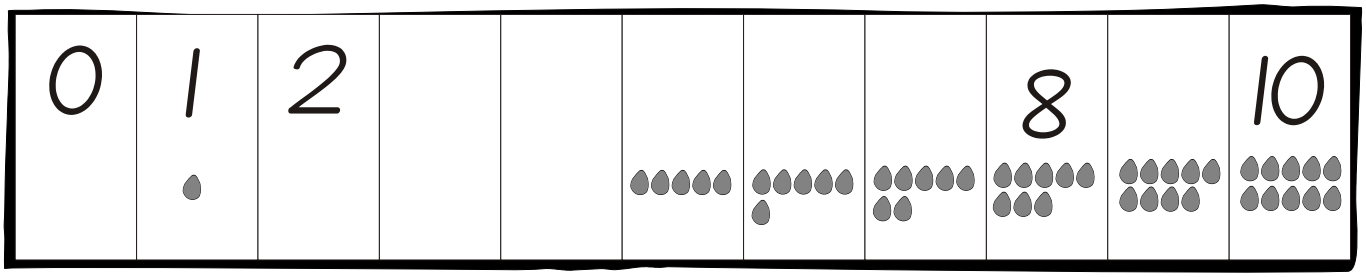


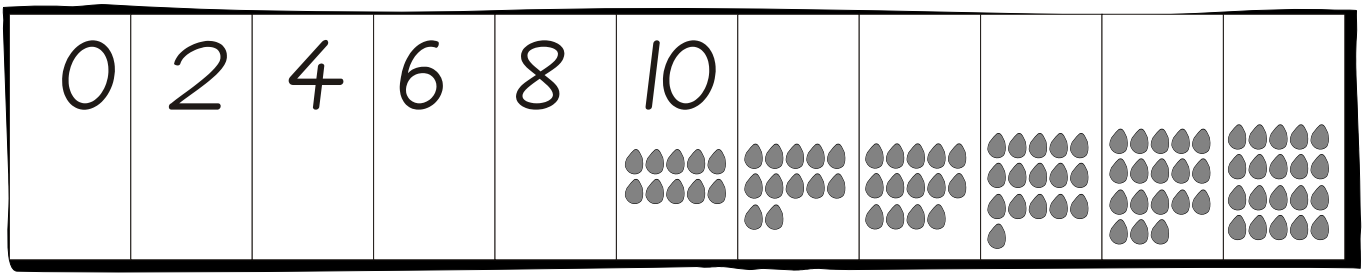


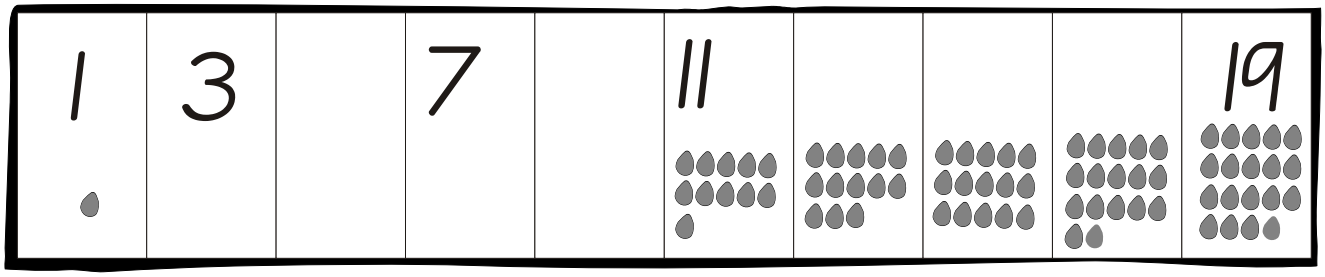
Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

Sequences.

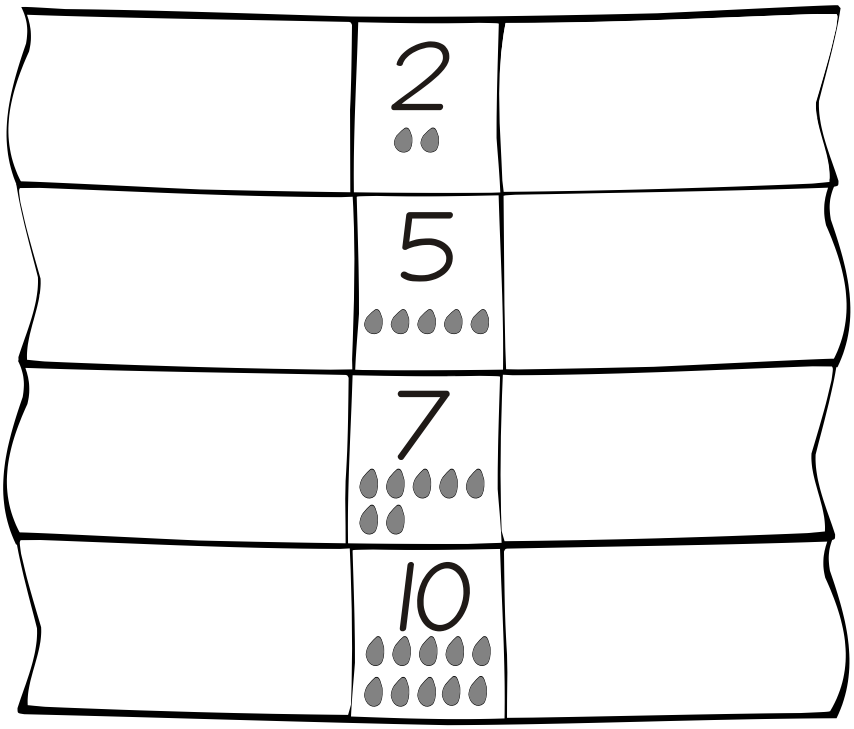
Complete the tables.







Draw 1 less and 1 more than the number in the middle.

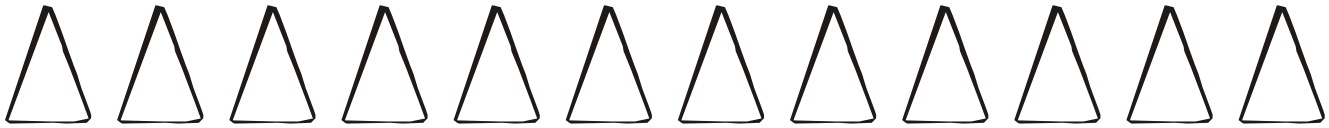


Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

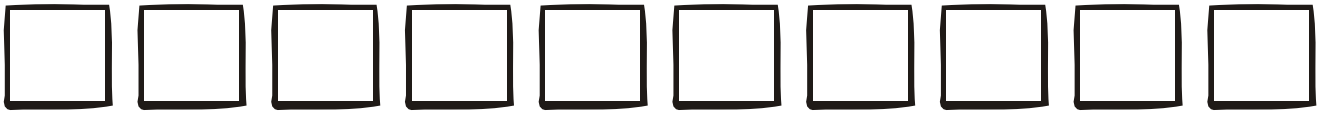
Ordinal Numbers.

Shade the 6th circle from the right.

Shade the 2nd triangle from the left.



Shade the 5th square.



Shade the 4th rectangle.

Shade the 8th pentagon from the left.

Shade the 10th hexagon from the right.

Shade the 3rd star.

Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

Ordinal Numbers.

Fill in the blanks below with 1st, 2nd, 3rd, 4th or 5th.

If the square is in 2nd position then the circle is .....

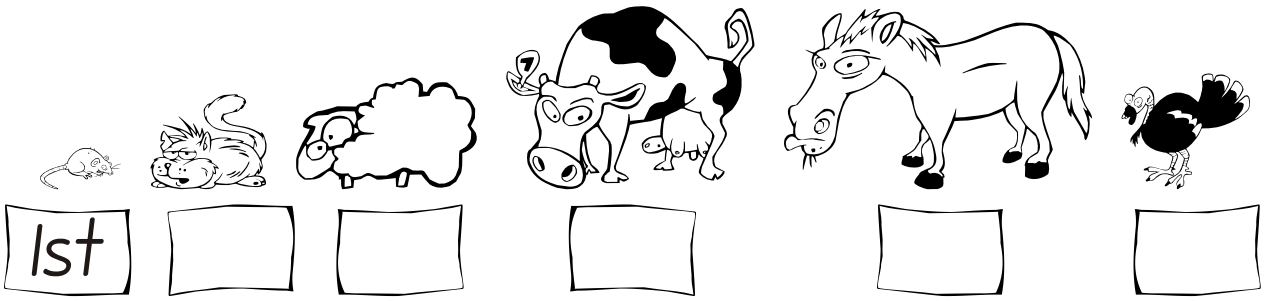
If the triangle is in 1st position then the star is .....,

and the rectangle is .....

If the circle is in 4th position then the star is .....

and the triangle is .....

Fill in the blanks below with 1st, 2nd, 3rd, 4th, 5th or 6th.



The sheep is ..... from the right.

The horse is ..... from the left.

The cow is ..... from the left and ..... from the right.

The turkey is ..... from the right and ..... from the left.

Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

Ordinals and Counting.

Colour in 6 circles.

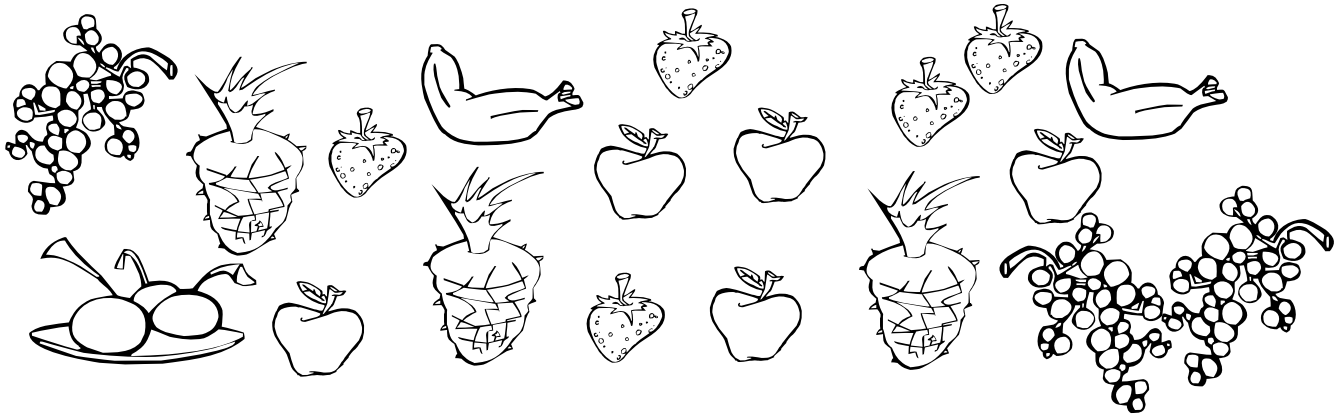
Put a tick by the 3th circle from the left.

What is its position from the right?

How many snails are there? .....

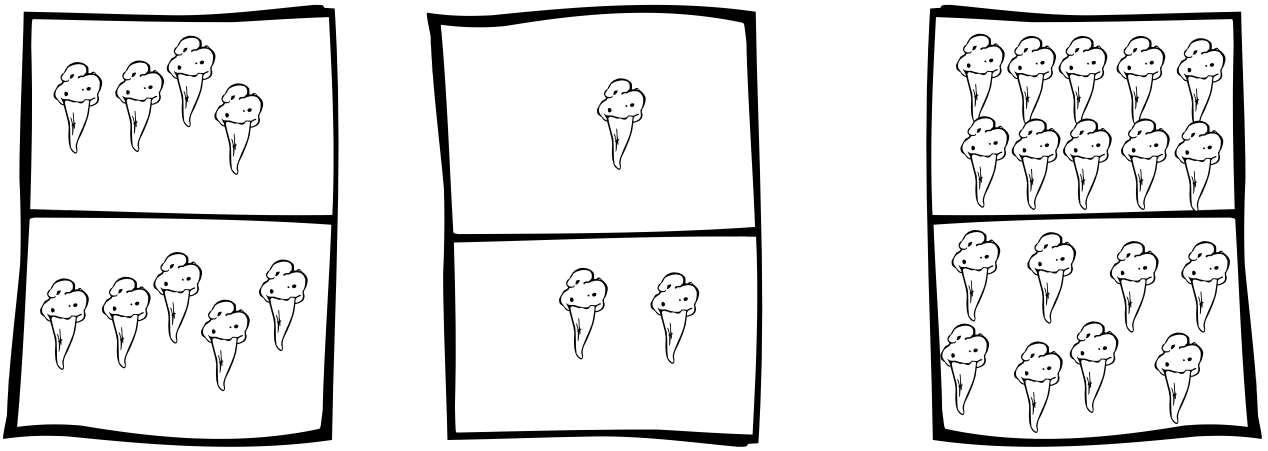
Colour in the snail that is 1st and the snail that is 6th.

Find all the apples in the picture and colour them red..



Each card below contains two groups of ice creams.

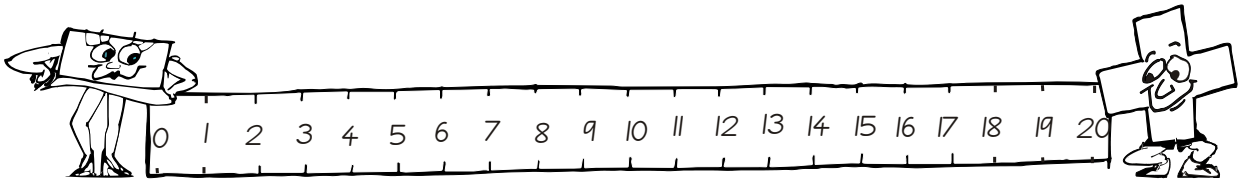
Circle the group on each card that has the most ice creams.



Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

Numbers and Their Positions.

Use the number line to find the correct numbers.



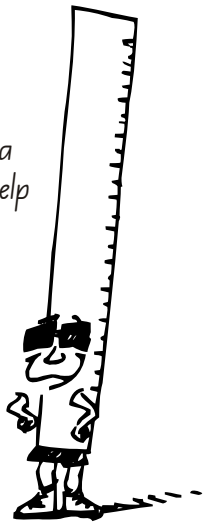
1. ..... is one after 15.

2. 12 is one after .....

3. ..... is two before 6.

4. 7 is three before .....

You can sometimes use a ruler or a calender to help you count.



5. The numbers on either side of 1 are ..... and .....

6. The numbers on either side of 12 are ..... and .....

7. 19 is two after .....

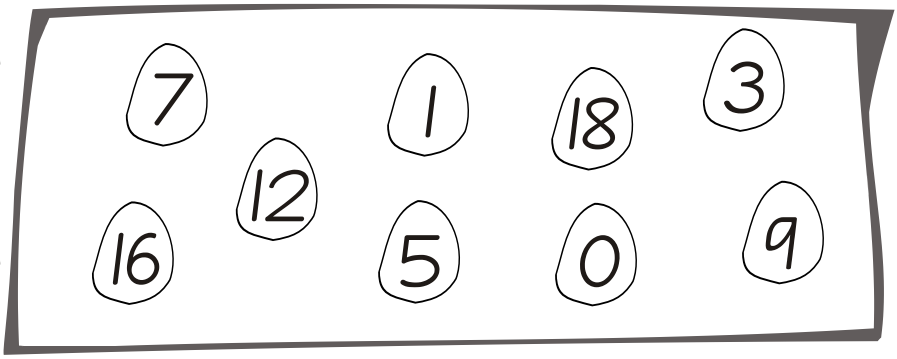
8. Continue the sequence 10, 9, 8 ....., ..., ...

9. Continue the sequence 0, 2, 4, ..., ..., ...

10. Continue the sequence 1, 3, 5, ..., ..., ...

Colour the numbers greater than 7 red.

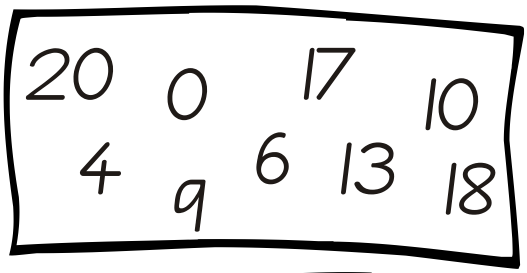
Colour the numbers less than 7 blue.

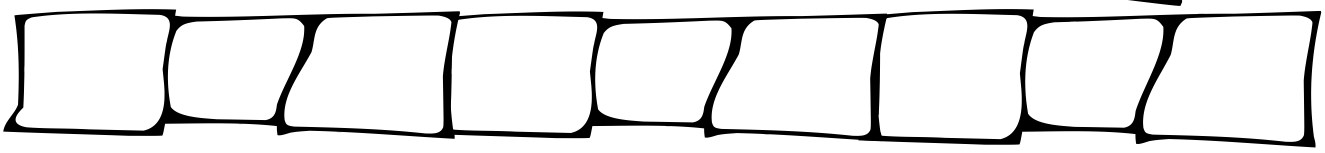


Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

In Order.

Put the numbers in order,
then answer the questions.





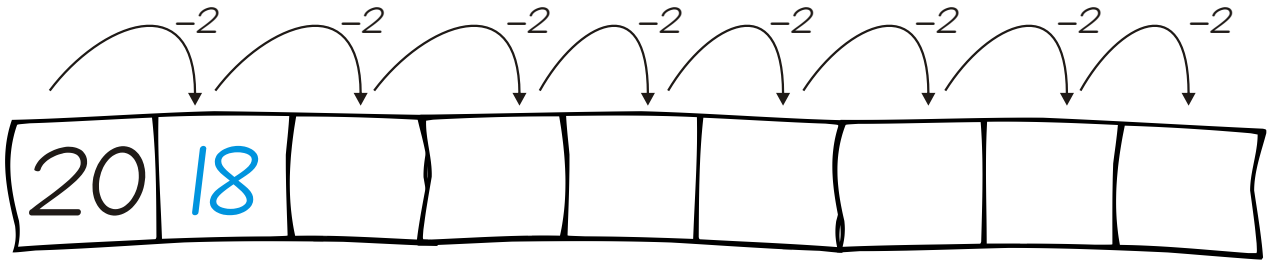
The biggest number is .....

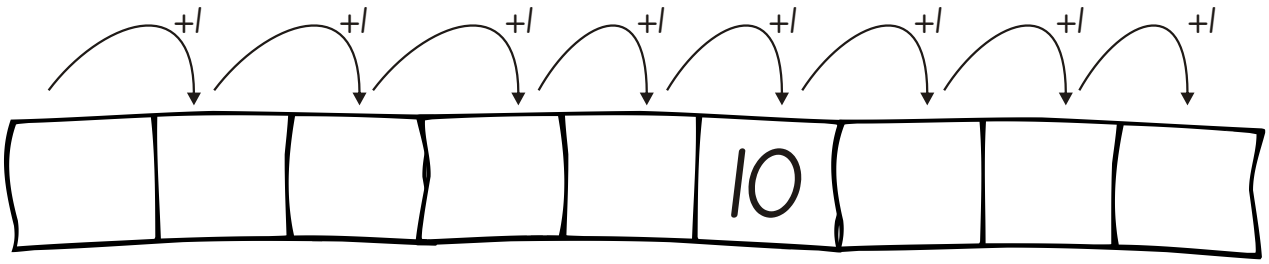
The smallest number is .....

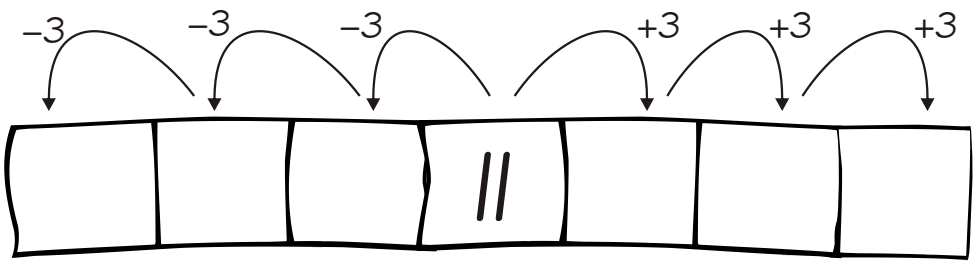
The odd numbers are .....

The even numbers are .....

Complete the patterns



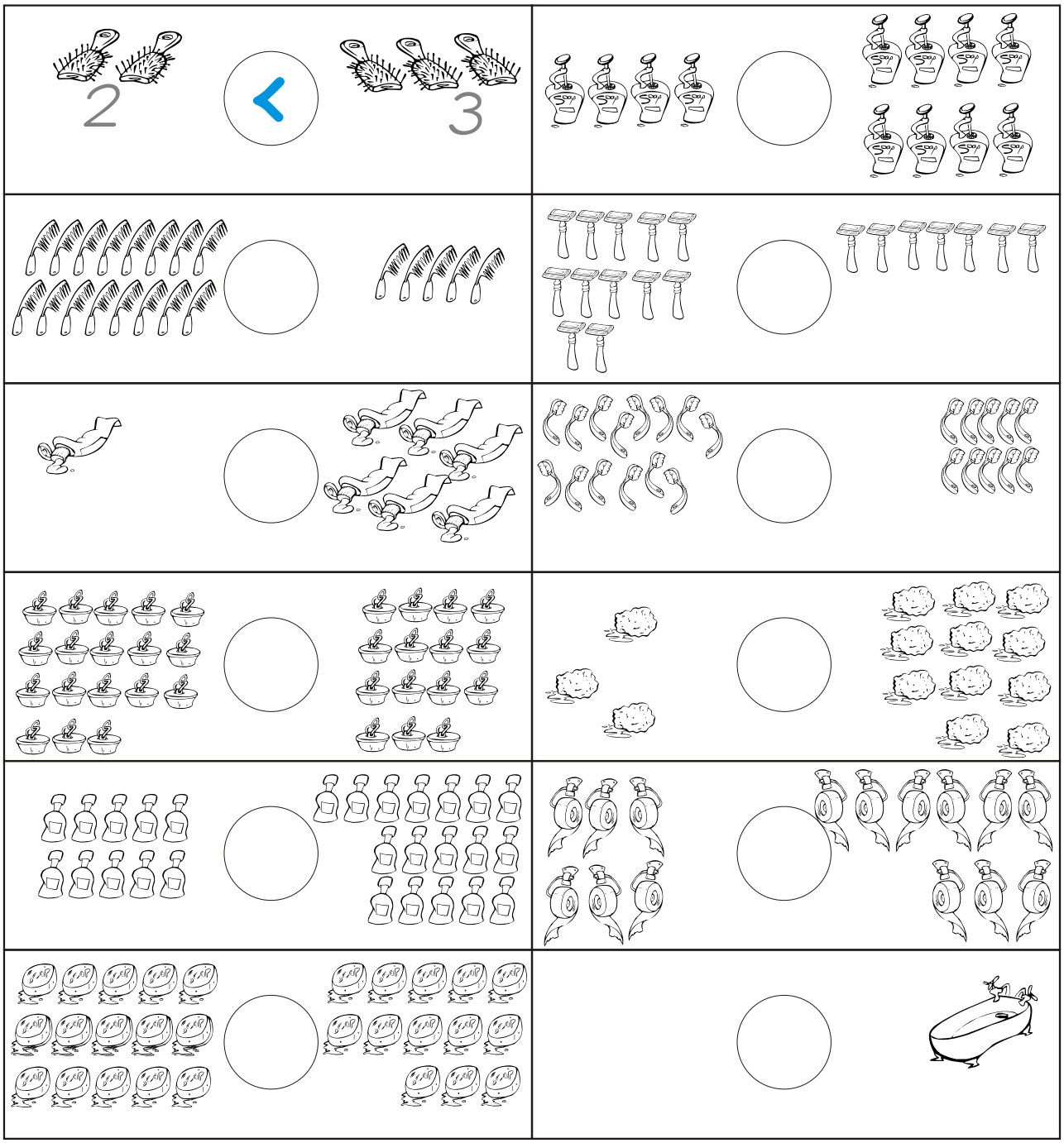




Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

Greater or Less Than.

In the circle put a greater than (>) or less than (<) sign.
(The sign always points towards the smaller number.)



Put a circle through all the numbers less than 15.

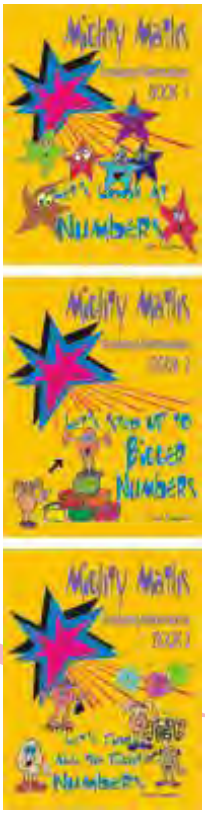
Put a cross through all the numbers greater than 12.

1 18 12 8 4 7 10
2 3 17 15
16 5 11 19 9 20 13 6

Lets Learn Mathematics, ISBN 9781877489136
© Mahobe Resources (NZ) Ltd, www.mahobe.co.nz
© The New Zealand Centre of Mathematics, www.mathscentre.co.nz

Mighty Maths

DEVELOPING MATHEMATICIAN for 5 - 7 year olds



Book 1: Lets Look at Numbers

Book 1, emphasises numbers by comparing smaller and bigger numbers and providing practice for the writing of number words. By the end of this book, children will be able to recognise and write number words and recognise their values.

Book 2: Lets Step Up to Bigger Number

Book 2, introduces numbers up to 100 and looks at both 2D and 3D shapes. By the end of this book students will be able to calculate, write and order larger numbers and recognise how they are made up.

Book 3: Lets Find All The Right Numbers

Book 3, focuses on the 1 to 5 times tables as well as continuing with the general arithmetic operations of addition and subtraction up to 100. After completing this book, students will have increased confidence in dealing with numbers.

The **MIGHTY MATHS** series is a structured, easy-to-follow series of fun activities designed to stimulate, challenge and to give your child the best possible start in learning mathematics. Use these books to get a head start or to consolidate work being taught at school.

Beginner Mathematician (for 4 - 6 year olds), look for the **RED** books.

Developing Mathematician for (5 - 7 year olds), look for the **YELLOW** books.

Advancing Mathematician for (6 - 8 year olds), look for the **BLUE** books.

Maturing Mathematician for (7 - 9 year olds), look for the **GREEN** books.

Master Mathematician for (8 - 10 year olds), look for the **ORANGE** books.

Mighty Maths for 9 - 12 year olds, look for the MULTICOLOURED books.

MAHOBE

Mahobe Resources (NZ) Ltd
www.mahobe.co.nz