

# Unit 10

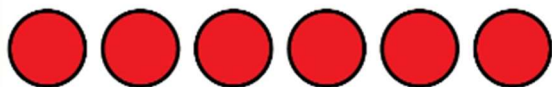
## Fractions



In this unit we will ...

- ⚡ Learn about the whole and equal parts
- ⚡ Recognise and find a half
- ⚡ Recognise and find a quarter
- ⚡ Learn about unit and non-unit fractions
- ⚡ Learn about equivalent halves and quarters

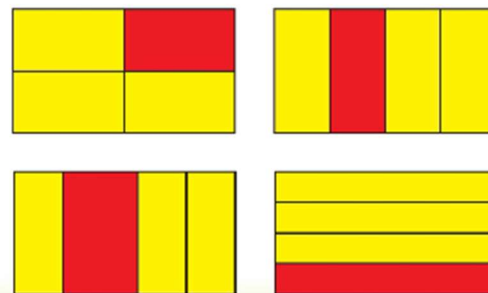
What is half of 6?  
You can use counters to help.



We will need some maths words.  
Some are new. Which words do you remember?

half ( $\frac{1}{2}$ )   quarter ( $\frac{1}{4}$ )   third ( $\frac{1}{3}$ )   three quarters ( $\frac{3}{4}$ )  
 whole   equal parts   equivalent  
 denominator   numerator  
 non-unit fraction   unit fraction

Which of these is the odd one out? Why?



# Unit II

## Time



In this unit we will ...

- ⚡ Tell time to the hour and half hour
- ⚡ Tell the time to quarter to and quarter past
- ⚡ Tell the time to 5 minutes
- ⚡ Learn about minutes and hours

Do you remember which is the hour hand and which is the minute hand?



We will need some maths words. Have you heard any of these before?

o'clock

half past

quarter past

quarter to

minute hand

hour hand

hours

minutes

There are 60 minutes in an hour.



# Unit 12

## Problem solving and efficient methods



In this unit we will ...

- ⚡ Compare ways of calculating
- ⚡ Use mental addition and subtraction
- ⚡ Look for the most efficient way to solve a problem
- ⚡ Use number facts to solve problems
- ⚡ Solve word problems using all four operations

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

We will use a 100 square to help us. What is 22 more than 46?



We will need some maths words. Have you heard any of these before?

number facts

calculate mentally

bar model

partition

number line

part-whole model

100 square

We can use a bar model to help us add, subtract, multiply and divide. Can you use this bar model to calculate  $17 + \square = 40$ ?

40	
17	?



# Unit 13

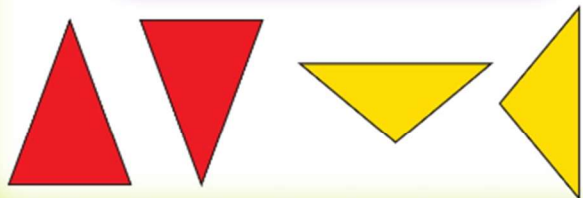
## Position and direction



In this unit we will ...

- ⚡ Describe movement
- ⚡ Describe turns
- ⚡ Make patterns by turning shapes

We will use shapes to make patterns. Can you say which shape has made a half turn?



We will need some maths words. Which of these are new?

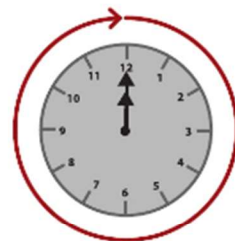
clockwise    anticlockwise    forwards

backwards    left    right    middle

turn    half turn    quarter turn

three-quarter turn

Do you think this is a clockwise or an anticlockwise turn?



# Unit 14


## Statistics



In this unit we will ...

- ⚡ Make tally charts
- ⚡ Use tables
- ⚡ Use block diagrams
- ⚡ Make and interpret pictograms

We will need to use tally charts.  
How many of each animal is there?

	###
	### II



Here are some new maths words.  
Can you read them out loud?

tally chart



pictogram

key

table

block diagram

We will also use pictograms.  
Who picked the most apples?

Name	Number
Tariq 	
Amy 