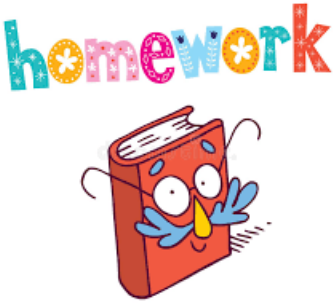
Home Learning Booklet

Summer 1

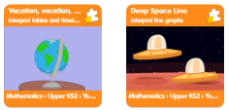
Year 5

This booklet belongs to



Woodlands Primary School

Homework Grid Summer 1

	Expected	Exceeding Expected		Greater Depth
	These need to be carried out every week	**Maths**	**English**	Select 2 projects from the list below to do over the half term
Week 1	Reading at LEAST 3 times Complete Spelling Sheet *Rule:* Complete times table sheets	Mental Maths 		
Week 2	Reading at LEAST 3 times Complete Spelling Sheet *Rule:* Complete times table sheets		Reading skills – inference 	**THE BATTLE OF BOSWORTH** 1. Draw a map of the Battle area and label where the armies were placed. 2. Research and make a model of the crown of Richard III. 3. Write a letter as Richard III asking Lord Stanley to support him at the battle. Research the battle clothing and weapons of a Tudor soldier and present in your chosen way.
Week 3	Reading at LEAST 3 times Complete Spelling Sheet *Rule:* Complete times table sheets	Problem Solving 		
Week 4	Reading at LEAST 3 times Complete Spelling Sheet *Rule:* Complete times table sheets		Modal verbs 	
Week 5	Reading at LEAST 3 times Complete Spelling Sheet *Rule:* Complete times table sheets	Statistics 		
	Homework will be given out every Friday. Homework will be collected every Wednesday.			

Expected Week 1 Due 27/04 **Spelling practise:** Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	×	example	✓	example	✓
though								
although								
dough								
doughnut								
through								
cough								
trough								
rough								
tough								
enough								

Now apply all 8 of those words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

Expected - Week 1

2 × 6 = _____	11 × 5 = _____	10 × 9 = _____	6 × 5 = _____	9 × 8 = _____
6 × 2 = _____	4 × 1 = _____	9 × 10 = _____	4 × 3 = _____	11 × 5 = _____
4 × 9 = _____	5 × 3 = _____	6 × 4 = _____	2 × 2 = _____	4 × 10 = _____
8 × 8 = _____	4 × 7 = _____	11 × 2 = _____	6 × 10 = _____	10 × 3 = _____
9 × 3 = _____	2 × 12 = _____	8 × 5 = _____	11 × 12 = _____	5 × 8 = _____
12 × 8 = _____	4 × 3 = _____	4 × 11 = _____	10 × 12 = _____	2 × 3 = _____
12 × 12 = _____	9 × 5 = _____	5 × 4 = _____	3 × 2 = _____	6 × 7 = _____
5 × 12 = _____	12 × 5 = _____	3 × 7 = _____	5 × 10 = _____	11 × 9 = _____
10 × 4 = _____	8 × 2 = _____	7 × 5 = _____	9 × 2 = _____	7 × 4 = _____
11 × 10 = _____	1 × 2 = _____	12 × 9 = _____	6 × 11 = _____	12 × 8 = _____
8 × 11 = _____	8 × 10 = _____	8 × 4 = _____	5 × 3 = _____	5 × 7 = _____
2 × 8 = _____	3 × 12 = _____	3 × 8 = _____	8 × 1 = _____	10 × 12 = _____
7 × 2 = _____	7 × 12 = _____	10 × 10 = _____	10 × 8 = _____	3 × 4 = _____
7 × 4 = _____	8 × 2 = _____	6 × 12 = _____	9 × 2 = _____	2 × 10 = _____
10 × 5 = _____	2 × 12 = _____	10 × 6 = _____	3 × 1 = _____	12 × 4 = _____
6 × 6 = _____	12 × 10 = _____	12 × 2 = _____	6 × 3 = _____	2 × 4 = _____

Exceeding expected- Week 1

1 Mental Maths

Solve these problems in your head:

A

Add together 50p, 60p and 20p.

B

What is the total of 25, 17 and 33?

2 Mental Maths

Solve these problems in your head:

A

Lauren was given some money for her birthday. Her brother gave her £3.50, her sister gave her £2.00 and her grandma gave her £2.50. How much did she get in total?

B

Omar collects 66 bus tickets and 22 train tickets. How many tickets does he have in total?

3 Mental Maths

Solve these problems in your head:

A

Caroline has 2 bags of apples. One bag has 15 red apples and the other bag has 22 green apples. How many apples does she have in total?

B

What is the sum of 36, 40 and 75?

4 Mental Maths

Solve these problems in your head:

A

Samir buys three chocolate bars. A Mars Bar that costs 82p, a Snickers that costs 39p and a Milky Way that costs 50p. How much did he spend in total?

B

A teacher gives out 14 pencils on Monday, 28 pencils on Tuesday and 27 pencils on Thursday. How many pencils did she give out in total?

5 Mental Maths

Solve these problems in your head:

A

James is saving money for a computer game. He has earned £11 from washing cars, £16 from delivering newspapers and £12 from walking the dog. How much money has he saved in total?

B

What is 78 subtract 42?

6 Mental Maths

Solve these problems in your head:

A

Grace and her family are in a pizza restaurant. They order 4 pizzas that each cost £4.99. How much do the pizzas cost altogether.

B

What is 15 multiplied by 6?

7 Mental Maths

Solve these problems in your head:

A

Oliver has 36 sweets. He shares them equally with a friend. How many sweets will they have each?

B

What is 43 doubled?

8 Mental Maths

Solve these problems in your head:

A

In a shop, Lucy buys an ice cream, which costs £1.70, and a drink, which costs £1.20. How much money does she spend in total?

B

What is half of £1.60?

Expected - Week 2 Due 04/05 Spelling practise: Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	×	example	✓	example	✓
plough								
bough								
drought								
brought								
bought								
wrought								
thought								
ought								
borough								
thorough								

Now apply 8 of the words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

Expected - Week 2

4 ÷ 2 = _____	30 ÷ 3 = _____	77 ÷ 11 = _____	72 ÷ 12 = _____	88 ÷ 8 = _____
121 ÷ 11 = _____	12 ÷ 3 = _____	21 ÷ 7 = _____	10 ÷ 10 = _____	9 ÷ 3 = _____
44 ÷ 11 = _____	6 ÷ 2 = _____	22 ÷ 11 = _____	120 ÷ 12 = _____	110 ÷ 10 = _____
24 ÷ 4 = _____	144 ÷ 12 = _____	36 ÷ 4 = _____	18 ÷ 3 = _____	63 ÷ 9 = _____
77 ÷ 7 = _____	14 ÷ 7 = _____	15 ÷ 3 = _____	21 ÷ 3 = _____	11 ÷ 11 = _____
30 ÷ 5 = _____	80 ÷ 8 = _____	20 ÷ 5 = _____	10 ÷ 2 = _____	6 ÷ 6 = _____
18 ÷ 2 = _____	24 ÷ 8 = _____	33 ÷ 11 = _____	132 ÷ 12 = _____	2 ÷ 2 = _____
90 ÷ 10 = _____	8 ÷ 2 = _____	22 ÷ 2 = _____	15 ÷ 5 = _____	100 ÷ 10 = _____
48 ÷ 12 = _____	48 ÷ 6 = _____	28 ÷ 4 = _____	36 ÷ 3 = _____	42 ÷ 7 = _____
72 ÷ 8 = _____	12 ÷ 2 = _____	50 ÷ 5 = _____	12 ÷ 4 = _____	56 ÷ 7 = _____
3 ÷ 3 = _____	99 ÷ 11 = _____	20 ÷ 10 = _____	64 ÷ 8 = _____	44 ÷ 4 = _____
30 ÷ 6 = _____	16 ÷ 4 = _____	96 ÷ 8 = _____	40 ÷ 8 = _____	66 ÷ 11 = _____
16 ÷ 2 = _____	84 ÷ 12 = _____	45 ÷ 5 = _____	90 ÷ 9 = _____	24 ÷ 2 = _____
40 ÷ 5 = _____	49 ÷ 7 = _____	120 ÷ 10 = _____	63 ÷ 7 = _____	12 ÷ 12 = _____
60 ÷ 10 = _____	24 ÷ 3 = _____	16 ÷ 8 = _____	72 ÷ 6 = _____	30 ÷ 10 = _____
10 ÷ 5 = _____	42 ÷ 6 = _____	72 ÷ 9 = _____	5 ÷ 5 = _____	108 ÷ 9 = _____

Exceeding expected- Week 2

The Race

It was the final lap of the race. The sixty-sixth lap of hair-raising, one hundred miles per hour madness. John was all set for the victory. Around the final bend he came, then bang...
Everything stopped. John could see the flashes of red, green and blue flying past and on to the finish line.
He placed his head in his hands and sighed.

How is John feeling at the end of this story?
Why would he be feeling that way?

The Trip

I can't believe I'm actually here. The towns below look so small and I can see for miles in every direction. The engine is whirring and there's a man in the aisle next to me eating crisps.
"Don't be afraid. It's natural to be a bit nervous." Mum said before we got on board. I'm definitely not nervous now. It's brilliant!

Who is speaking?
Where are they?
How were they feeling before getting on board?

My Favourite Subject

I love science because we do great experiments, like launching parachutes and making electrical circuits. When I get home I'm going to have another go at making a space rocket powered by balloons. I hate running out of time in experiments, but if I have tea early, it should be ok.

Has the child run out of time in experiments before?
Is the child worried about something?

Hiding Place

"10-9-8-7..."
Chelsea dived in. The material was all soft and warm but she could tell that she was very easy to spot.
"I know," she said to herself, and climbed out of the bed to hide underneath it.

What game is Chelsea playing?
Describe Chelsea's first hiding place.

Fireworks

Whistle, bang, clap, whizz!
The fireworks flew up into the cold November sky. Zainab was standing at the lounge window watching in amazement, when Robbie, her pet dog, came dashing past. "Oh no!" Zainab exclaimed and ran after Robbie to see if he was ok.

What is wrong with Robbie?
How do we know something is wrong?

It's not Fair

"But I didn't even do anything." Alex muttered as he stomped up the stairs.
Alex got the blame for lots of things because he was the oldest and should know better. There was food all over the dining room and as he walked up the stairs, his younger brothers ran into the lounge to watch television.

Why do you think Alex is upset?
How do you know this?

Haunted

Everyone at school was talking about it. They were convinced that there was something in there, something...awful.
I didn't believe them and I was going to prove them all wrong, there had not been anyone living there for years. I knocked on the door. Three loud knocks.
My heart froze at what happened next....

Where is the child in the story?
What do you think happened next?

The Exam

It was the day after my maths test and we were just sitting down at the table in my favourite restaurant, The Royal Dragon.
"Choose whatever you like Danny," Dad said, "You deserve it."

Why do you think Danny has gone out for a meal?

Expected - Week 3 Due 11/05 Spelling practise: Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	×	example	✓	example	✓
yesterday								
tomorrow								
later								
immediately								
earlier								
eventually								
recently								
previously								
finally								
lately								

Now apply 7 of those words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

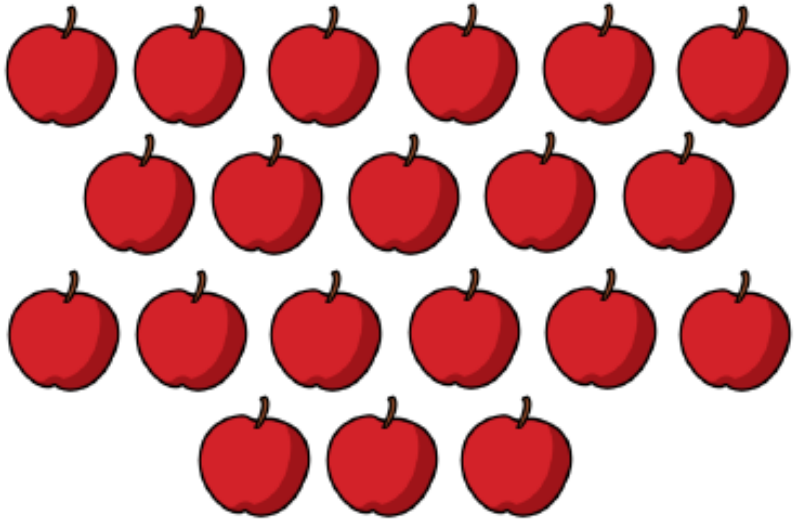
7. _____

Expected - Week 3

2 × 2 = _____	10 × 10 = _____	4 × 2 = _____	2 × 5 = _____	7 × 2 = _____
12 × 4 = _____	2 × 9 = _____	6 × 5 = _____	8 × 12 = _____	4 × 2 = _____
7 × 10 = _____	4 × 7 = _____	7 × 11 = _____	10 × 12 = _____	9 × 7 = _____
8 × 5 = _____	10 × 9 = _____	6 × 5 = _____	9 × 5 = _____	12 × 10 = _____
8 × 10 = _____	3 × 3 = _____	9 × 3 = _____	1 × 6 = _____	1 × 12 = _____
10 × 8 = _____	3 × 2 = _____	5 × 3 = _____	1 × 5 = _____	5 × 9 = _____
11 × 3 = _____	9 × 8 = _____	11 × 12 = _____	1 × 10 = _____	8 × 6 = _____
12 × 4 = _____	6 × 10 = _____	10 × 3 = _____	3 × 10 = _____	3 × 1 = _____
3 × 7 = _____	7 × 7 = _____	3 × 12 = _____	8 × 11 = _____	2 × 5 = _____
1 × 4 = _____	3 × 5 = _____	6 × 8 = _____	4 × 9 = _____	12 × 7 = _____
7 × 6 = _____	5 × 2 = _____	7 × 3 = _____	10 × 12 = _____	4 × 5 = _____
9 × 5 = _____	7 × 5 = _____	6 × 11 = _____	5 × 12 = _____	12 × 9 = _____
3 × 6 = _____	4 × 7 = _____	9 × 1 = _____	8 × 10 = _____	6 × 9 = _____
9 × 4 = _____	8 × 1 = _____	12 × 11 = _____	10 × 7 = _____	3 × 10 = _____
4 × 6 = _____	11 × 8 = _____	1 × 8 = _____	5 × 10 = _____	9 × 11 = _____
5 × 8 = _____	6 × 12 = _____	9 × 10 = _____	2 × 7 = _____	10 × 6 = _____

Exceeding expected – week 3

1 Lily has 20 apples.



She packs the apples into bags of 4

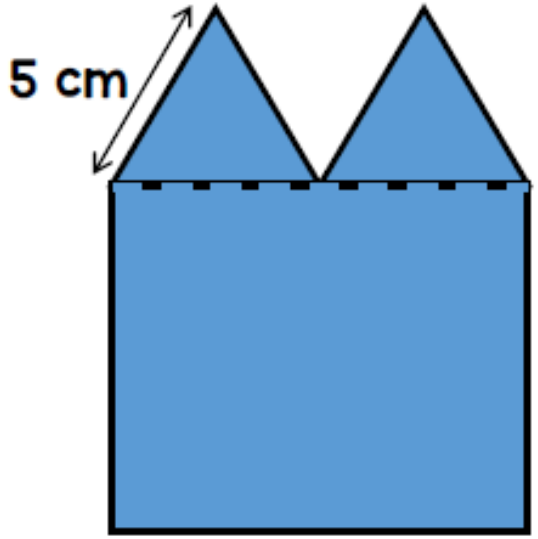
How many bags does she need?

2 Gemma has £20

She buys 2 of these magazines.

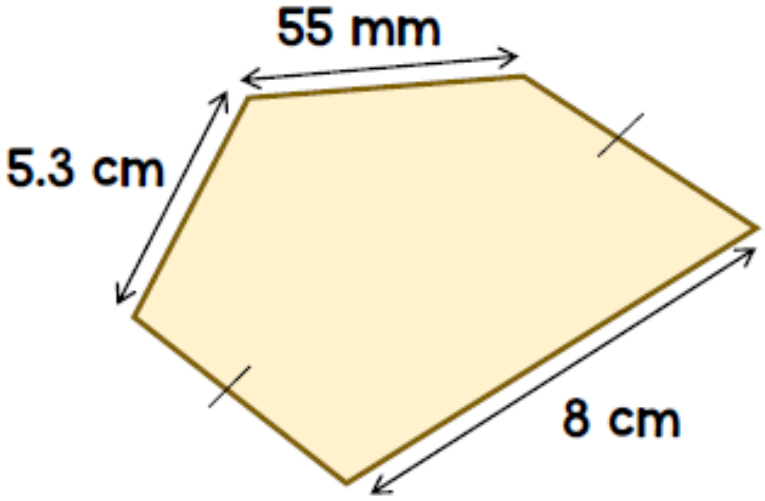
How much money does Gemma have left?

1 A shape is made up of two equilateral triangles and a square.



What is the perimeter of the shape?

2 The perimeter of the pentagon is 25 cm.



Find the missing lengths.

Expected - Week 4 Due 18/05 Spelling practise: Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	×	example	✓	example	✓
nearby								
everywhere								
nowhere								
inside								
downstairs								
outside								
upstairs								
underneath								
behind								
somewhere								

Now apply 6 of the words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Expected - Week 4

120 ÷ 10 = _____	9 ÷ 9 = _____	50 ÷ 5 = _____	3 ÷ 3 = _____	40 ÷ 10 = _____
84 ÷ 12 = _____	77 ÷ 7 = _____	12 ÷ 4 = _____	36 ÷ 12 = _____	12 ÷ 2 = _____
12 ÷ 12 = _____	48 ÷ 6 = _____	90 ÷ 9 = _____	72 ÷ 6 = _____	60 ÷ 12 = _____
16 ÷ 8 = _____	132 ÷ 11 = _____	2 ÷ 2 = _____	50 ÷ 10 = _____	20 ÷ 2 = _____
81 ÷ 9 = _____	48 ÷ 4 = _____	18 ÷ 3 = _____	132 ÷ 12 = _____	28 ÷ 7 = _____
35 ÷ 7 = _____	84 ÷ 7 = _____	20 ÷ 10 = _____	11 ÷ 11 = _____	36 ÷ 9 = _____
30 ÷ 3 = _____	42 ÷ 6 = _____	33 ÷ 11 = _____	40 ÷ 5 = _____	22 ÷ 11 = _____
21 ÷ 7 = _____	8 ÷ 4 = _____	8 ÷ 8 = _____	32 ÷ 8 = _____	90 ÷ 10 = _____
30 ÷ 5 = _____	18 ÷ 6 = _____	28 ÷ 4 = _____	14 ÷ 7 = _____	54 ÷ 9 = _____
45 ÷ 9 = _____	60 ÷ 10 = _____	6 ÷ 6 = _____	120 ÷ 12 = _____	36 ÷ 6 = _____
12 ÷ 3 = _____	48 ÷ 12 = _____	35 ÷ 5 = _____	6 ÷ 2 = _____	56 ÷ 8 = _____
96 ÷ 12 = _____	80 ÷ 8 = _____	110 ÷ 10 = _____	99 ÷ 9 = _____	5 ÷ 5 = _____
4 ÷ 2 = _____	63 ÷ 9 = _____	32 ÷ 4 = _____	96 ÷ 8 = _____	121 ÷ 11 = _____
24 ÷ 8 = _____	49 ÷ 7 = _____	30 ÷ 10 = _____	4 ÷ 4 = _____	63 ÷ 7 = _____
48 ÷ 8 = _____	55 ÷ 11 = _____	88 ÷ 8 = _____	64 ÷ 8 = _____	10 ÷ 10 = _____
22 ÷ 2 = _____	10 ÷ 2 = _____	24 ÷ 2 = _____	36 ÷ 4 = _____	44 ÷ 11 = _____

Exceeding expected – week 4

Put the right modal verbs into these sentences:

1. He swims really well. He _____ practise a lot.

2. It was so dark I ____ see the path.

3. He's brilliant. He ___ even juggle with his eyes closed!

4. If she keeps practising, she __ just make the team.

5. He is just not sure. He ___ make his mind up.

Expected - Week 5 Due 25/05 Spelling practise: Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	×	example	✓	example	✓
sincere								
interfere								
sphere								
adhere								
severe								
persevere								
atmosphere								
mere								
hemisphere								
austere								

Now write the words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

Expected - Week 5

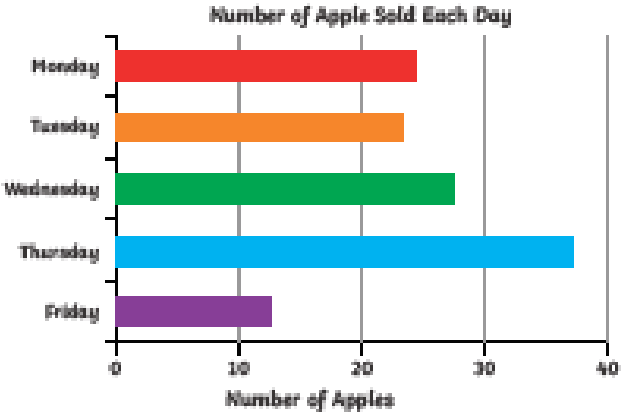
5 × 8 = _____	3 × 11 = _____	4 × 6 = _____	12 × 5 = _____	10 × 8 = _____
8 × 5 = _____	3 × 5 = _____	12 × 8 = _____	8 × 7 = _____	10 × 3 = _____
6 × 6 = _____	5 × 3 = _____	9 × 10 = _____	11 × 3 = _____	12 × 10 = _____
7 × 2 = _____	11 × 12 = _____	10 × 11 = _____	6 × 10 = _____	3 × 9 = _____
1 × 11 = _____	4 × 11 = _____	11 × 6 = _____	1 × 10 = _____	11 × 3 = _____
5 × 6 = _____	7 × 12 = _____	5 × 5 = _____	1 × 9 = _____	6 × 1 = _____
1 × 6 = _____	6 × 12 = _____	4 × 9 = _____	6 × 4 = _____	7 × 11 = _____
7 × 8 = _____	1 × 8 = _____	3 × 3 = _____	6 × 12 = _____	9 × 3 = _____
3 × 5 = _____	9 × 8 = _____	9 × 11 = _____	10 × 7 = _____	9 × 4 = _____
8 × 10 = _____	5 × 7 = _____	8 × 12 = _____	4 × 7 = _____	3 × 6 = _____
1 × 7 = _____	4 × 2 = _____	5 × 6 = _____	6 × 7 = _____	7 × 7 = _____
9 × 6 = _____	9 × 11 = _____	10 × 2 = _____	7 × 4 = _____	12 × 2 = _____
6 × 7 = _____	8 × 1 = _____	4 × 8 = _____	2 × 7 = _____	8 × 9 = _____
12 × 12 = _____	10 × 1 = _____	10 × 7 = _____	6 × 3 = _____	10 × 6 = _____
7 × 2 = _____	10 × 12 = _____	9 × 4 = _____	4 × 12 = _____	8 × 10 = _____
7 × 9 = _____	9 × 5 = _____	11 × 10 = _____	2 × 10 = _____	12 × 4 = _____

Exceeding expected – week 5

a

Time Graphs

Time graphs are graphs that show the changing of data over time. A bar chart could be used to record some data counted over specific periods of time, for example, days or months.



Estimate the fraction of apples sold on Monday?

Suggest reasons why fewer apples were sold on Friday.

b

Objectives

Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

c

Tables

Some children researched how a class of children had travelled to school.

Use the data in this table to create a bar chart.

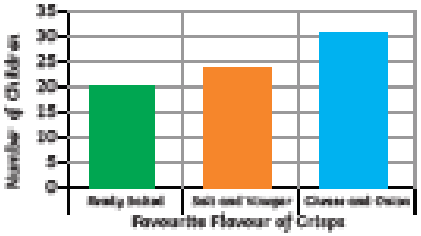
Mode of transport	Number of children
Walk	26
Car	18
Bus	7
Bicycle	11

What scale would you choose?

d

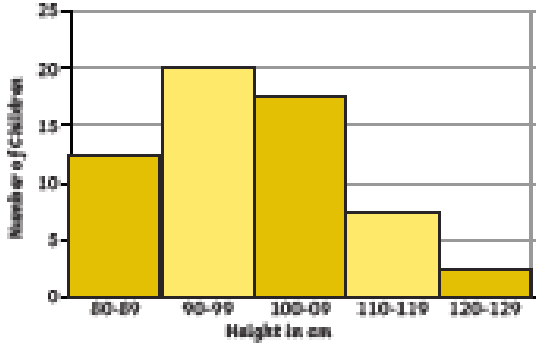
Discrete and Continuous Data

Discrete data is data which only has specific values. An example is a flavour of crisps.



How many more children chose cheese and onion crisps than ready salted?

Continuous data is data which can have any value. This is usually a measurement. An example would be children's height.



How many children are 110cm or taller?