

Maths HW and FLIP

Both year groups need to watch the following videos.

How to draw bar graphs: <https://vimeo.com/808233776>

Two way tables: <https://vimeo.com/808233940>

Collect and represent data:
<https://vimeo.com/808233865>

Statistics

B

Name _____

1 The pictogram shows the number of animals on a farm.

Animal	Number on farm
sheep	★ ★ ★ ★ ★
goats	★ ★ ★
cows	★ ★ ★ ★ ★
chickens	★ ★ ★

★ = 10 animals

How many sheep are there on the farm? _____



1 mark

How many more chickens are there than goats? _____



1 mark

How many animals are there altogether on the farm? _____



1 mark

2 Class 3 voted for their favourite drink. The results are shown in the pictogram.

Drink	Number of children
apple juice	☒ ☒ ☒
orange juice	
milk	☒ ☒ ☒ ☒ ☒
water	☒

☒ = 2 drinks

9 children chose orange juice. Show this on the pictogram.



1 mark

Use the pictogram to complete the sentences.

The most popular drink is _____.

_____ children like apple juice.

Twice as many children like milk as like _____.

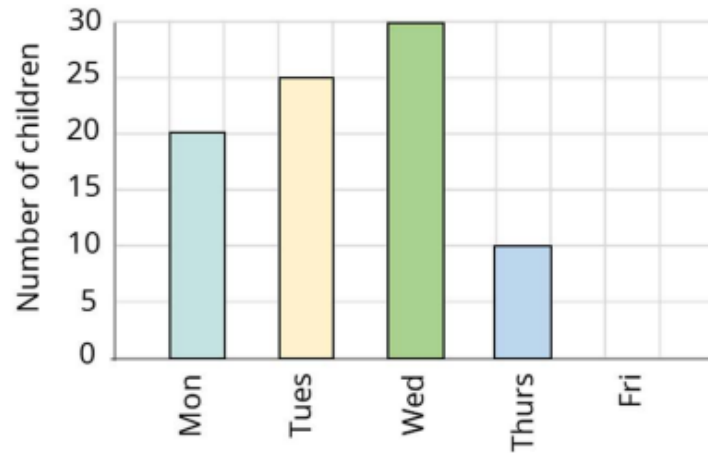


3 marks

- 3 The bar chart and table show how many children attend breakfast club each day.

Day	Number of children
Monday	20
Tuesday	
Wednesday	30
Thursday	
Friday	15

Number of children attending breakfast club



Complete the bar chart and the table.

How many more children attend on a Tuesday than on a Thursday?

How many breakfast club places are used altogether in a week?



3 marks

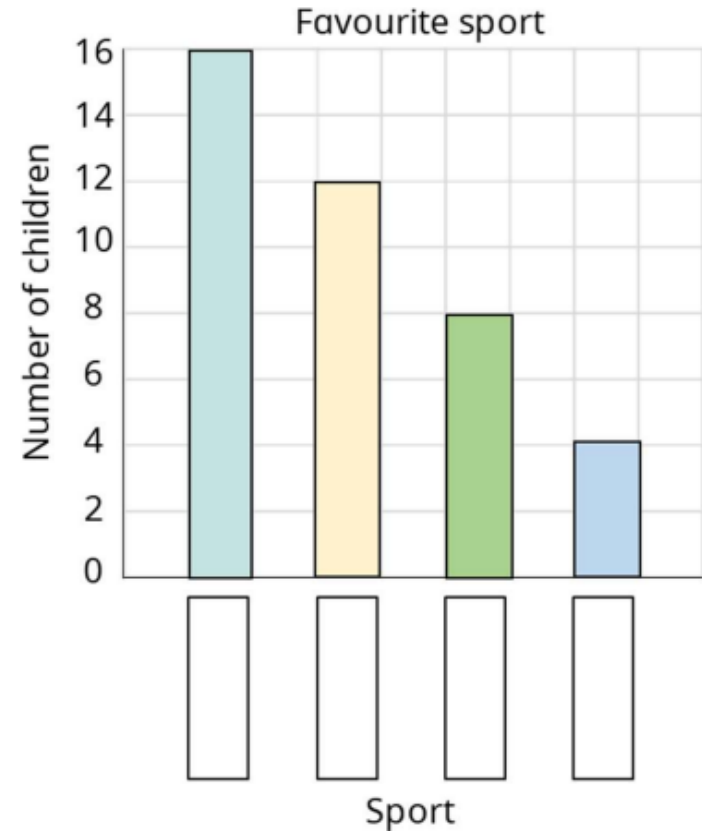


1 mark



1 mark

- 4 Use the information to complete the missing labels on the bar chart.



More than 10 children chose dance.

Badminton has 3 times as many votes as hockey.

Football is twice as popular as hockey.



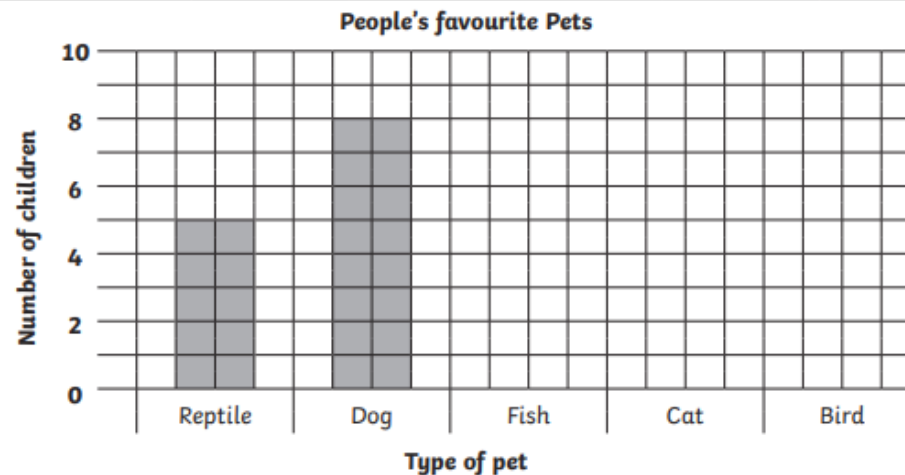
3 marks

Bar Charts

I can draw bar charts.

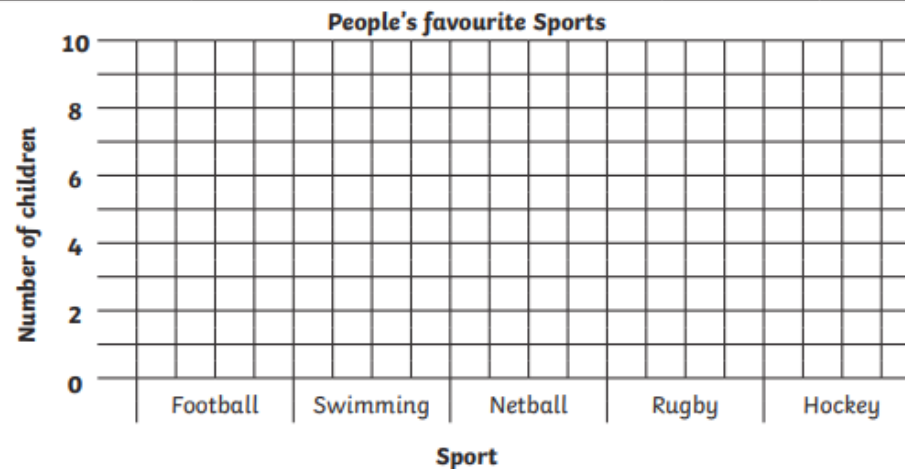
1. A group of children record their favourite pets. Here are the results. Complete the bar chart using the information in the table.

Favourite Pet	Reptile	Dog	Fish	Cat	Bird
Number of Children	5	8	8	7	6



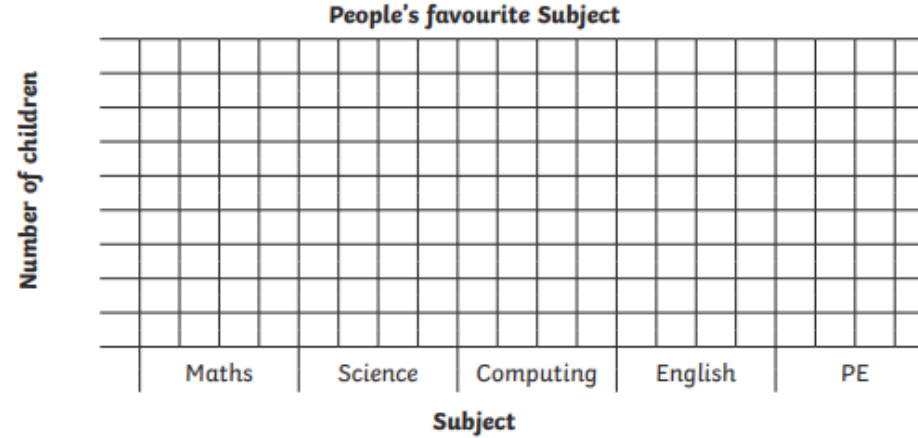
2. The favourite sport of some children is recorded. Here are the results. Complete the bar chart on the grid below from the given information.

Favourite Sport	Football	Swimming	Netball	Rugby	Hockey
Number of Children	9	10	8	5	7



3. The favourite subject of some children is collected. Here are the results.
Complete the bar chart on the grid below from the given information. Decide on a scale that fits the grid given.

Favourite Subject	Maths	Science	Computing	English	PE
Number of children	13	7	11	14	12



4. The favourite food of some children is collected. Here are the results.
Complete the bar chart on the grid below from the given information.

Favourite Food	Pizza	Fish and Chips	Curry	Spaghetti Bolognese	Chilli
Number of Children	21	7	11	14	12

