

READING BAR GRAPHS LESSON 3

You do not need to print the worksheet out. You can complete the answers in your book or on a piece of paper

Ravi and Lulu asked the pupils in a class to name their favourite type of book.

Favourite Type of Book

type of book	number of pupils
mystery	
science fiction	
comic	
fairy tale	

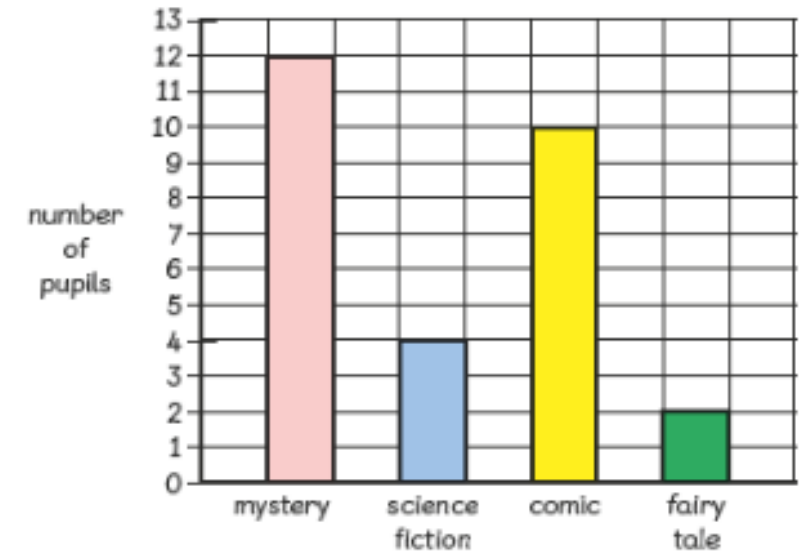
The tally chart and the bar graph show the same information in different way. Sometimes it is easier to understand information if it is show in some sort of chart.

Which do you think is easier?

On a piece of paper answer the following

- Which is the most popular type of book?
- Which is the least popular type of book?
- How many more pupils like to read comic books than science fiction?

This bar graph shows the same information.



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Favourite Type of Book

type of book	number of pupils
mystery	//// //
science fiction	////
comic	//// //
fairy tale	//

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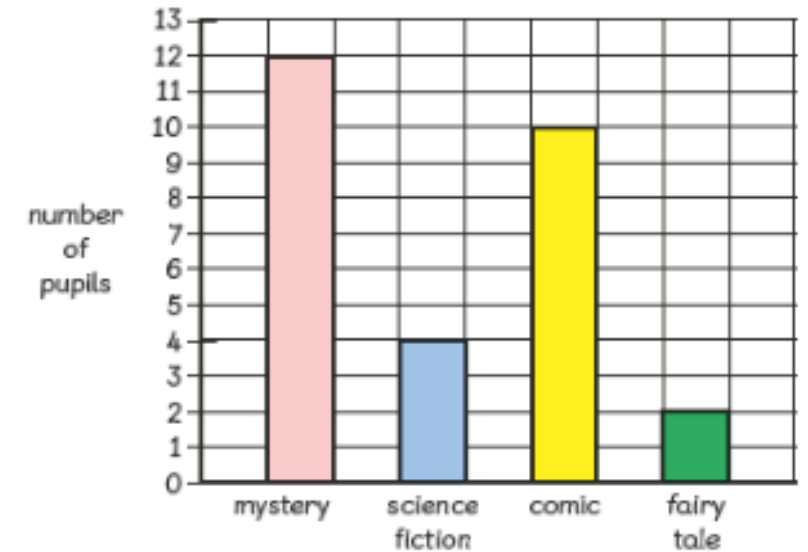
On a piece of paper answer the following

- Which is the most popular type of book? **Mystery books**
- Which is the least popular type of book? **Fairy tale books**
- How many more pupils like to read comic books than science fiction?

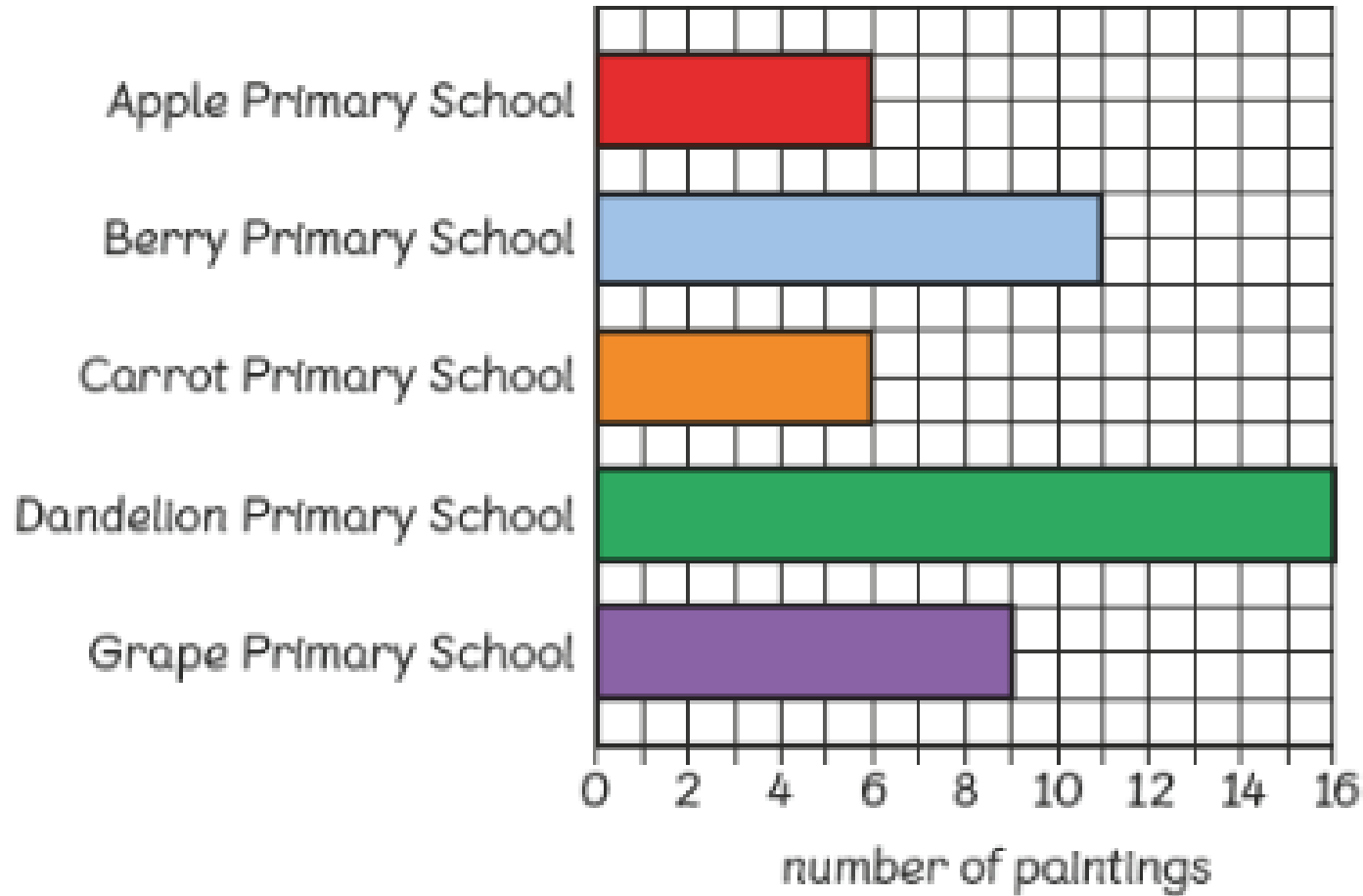
Comic books = 10 people Science Fiction = 4 people

$10 - 4 = 6$ people

This bar graph shows the same information.



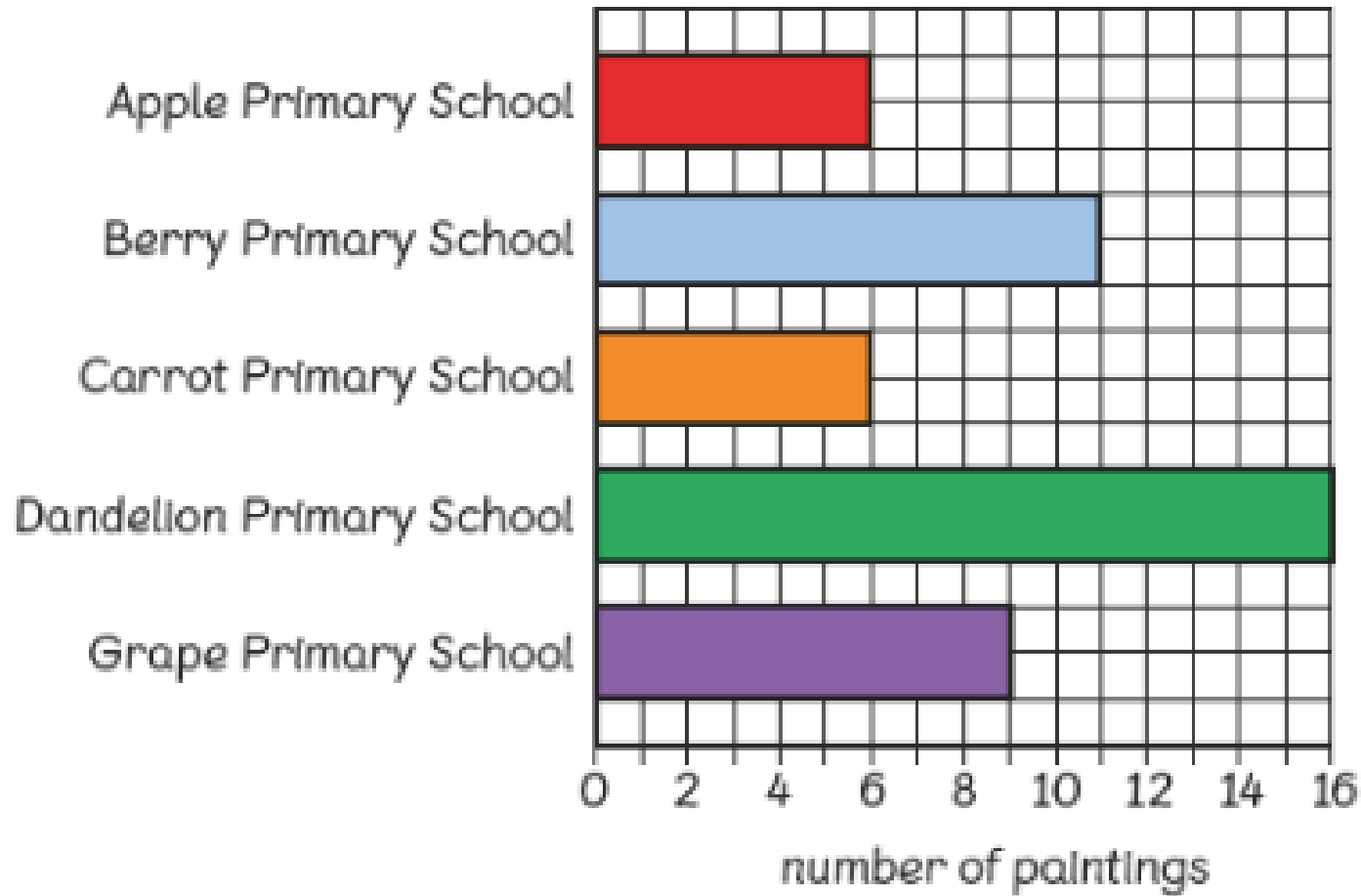
Number of Paintings
Selected for the Exhibition



Answer the following on a piece of paper.

- Which school has the most paintings at the exhibition?
- How many paintings does Carrot Primary School have at the exhibition?
- How many paintings does Grape Primary School have at the exhibition?
- Berry primary school has _____ more paintings than Apple Primary school?

Number of Paintings
Selected for the Exhibition



Answer the following on a piece of paper.

- Which school has the most paintings at the exhibition? **Dandelion Primary School**
- How many paintings does Carrot Primary School have at the exhibition? **6 paintings**
- How many paintings does Grape Primary School have at the exhibition? **9 paintings**
- Berry primary school has 5 more paintings than Apple Primary school?

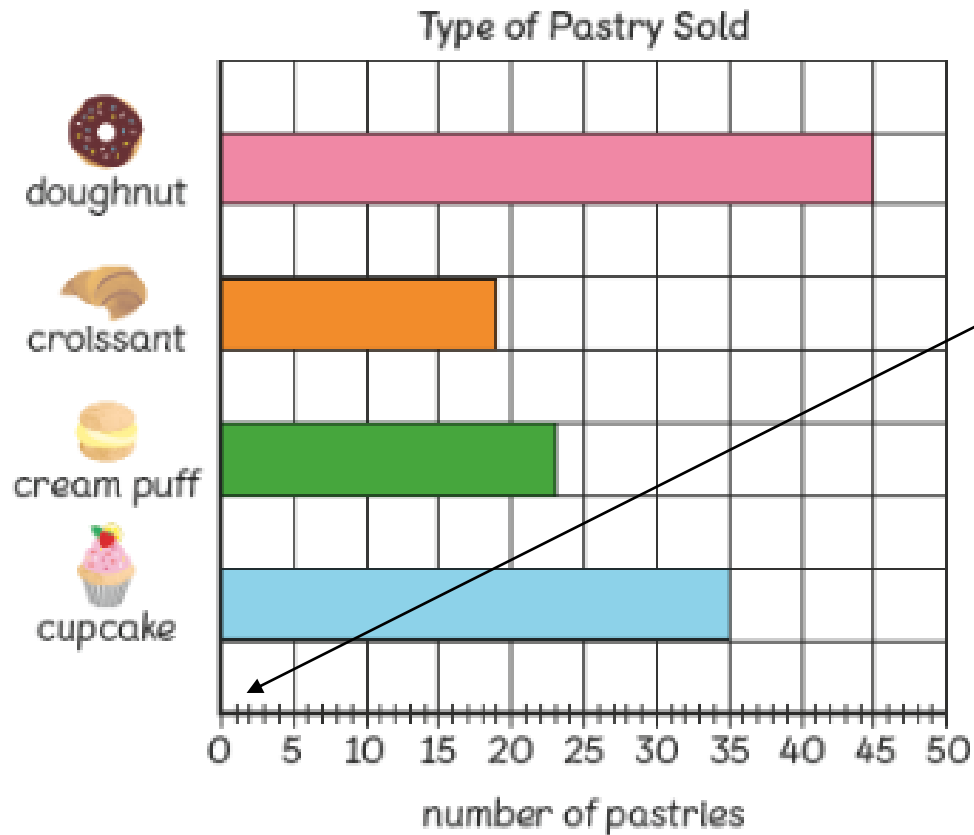
COMPLETE WORKSHEET 3 PAGES 69-72

READING BAR GRAPHS LESSON 4

You do not need to print the worksheet out. You can complete the answers in your book or on a piece of paper

In Focus

Different types of pastry are sold at a bakery each day.
The baker draws a bar graph to show the number of each type of pastry he sold in one day.



How many doughnuts did the baker sell?

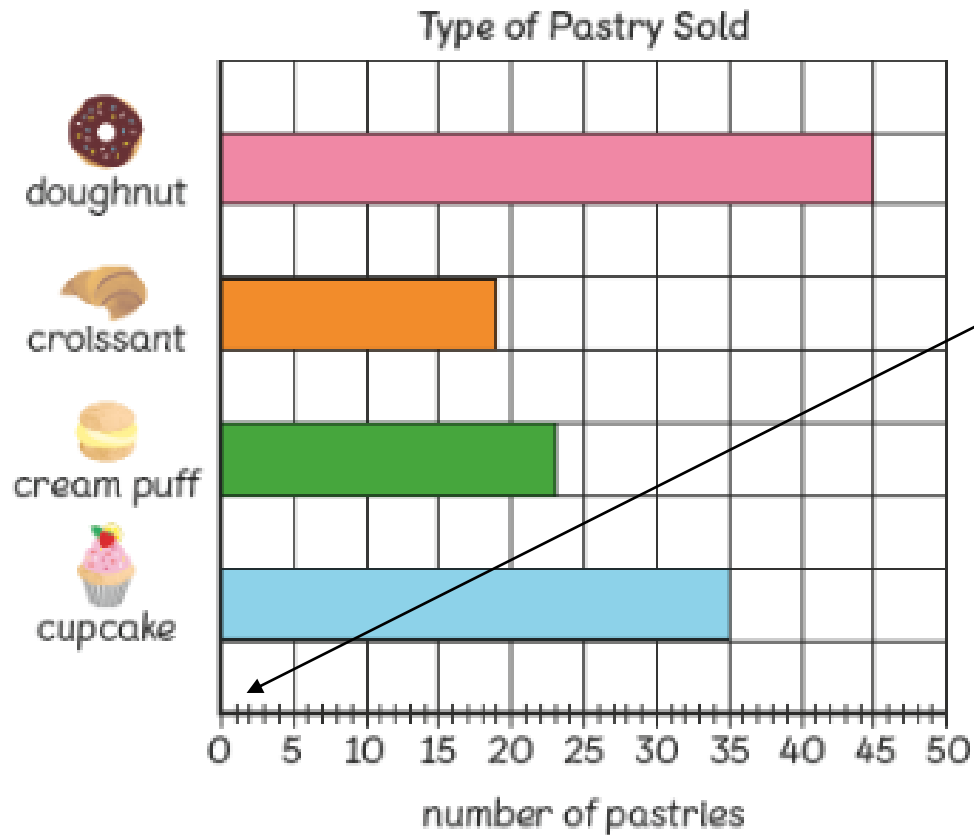
Often the bars in our bar graphs don't match up to a number written on the scale below so this can make bar graphs harder to read.

On a piece of paper answer the questions below

- How many doughnuts did the baker sell?
- How many cupcakes did the baker sell?
- How many croissants? (To help you work out what each little line represents. You might even want to draw a dotted line straight down from the end of the bar)

In Focus

Different types of pastry are sold at a bakery each day.
The baker draws a bar graph to show the number of each type of pastry he sold in one day.



How many doughnuts did the baker sell?

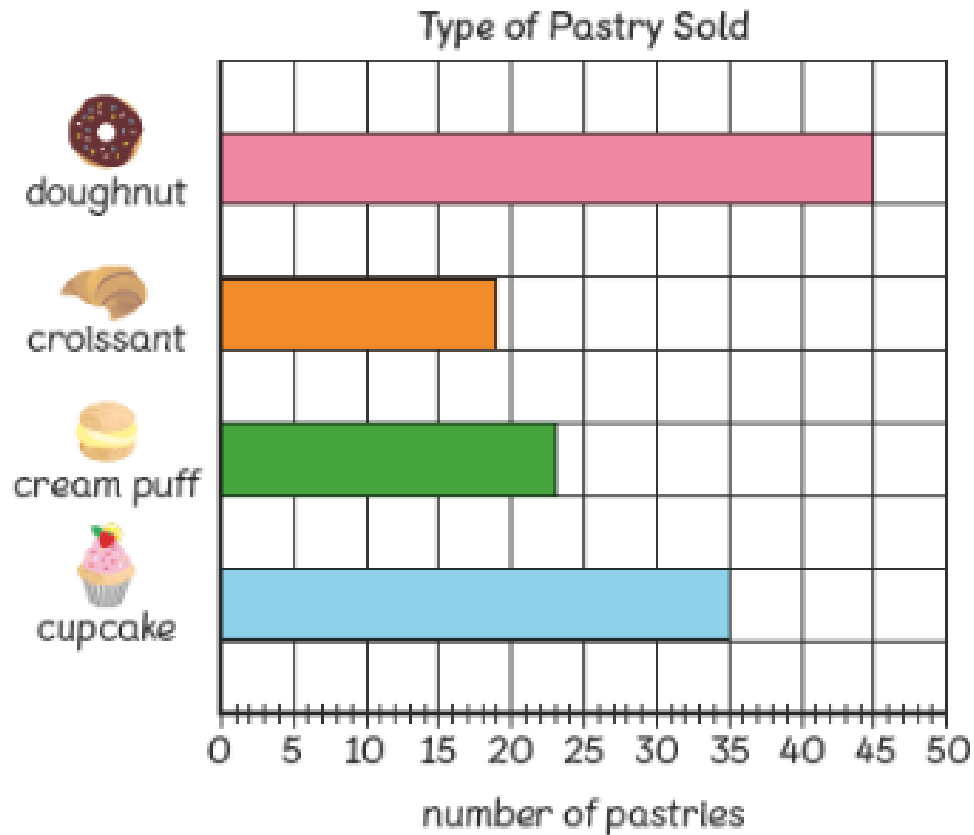
Often the bars in our bar graphs don't match up to a number written on the scale below so this can make bar graphs harder to read.

On a piece of paper answer the questions below

- How many doughnuts did the baker sell? **45**
- How many cupcakes did the baker sell? **35**
- How many croissants? (To help you work out what each little line represents. You might even want to draw a dotted line straight down from the end of the bar) **19**

In Focus

Different types of pastry are sold at a bakery each day.
The baker draws a bar graph to show the number of each type of pastry he sold in one day.



How many doughnuts did the baker sell?

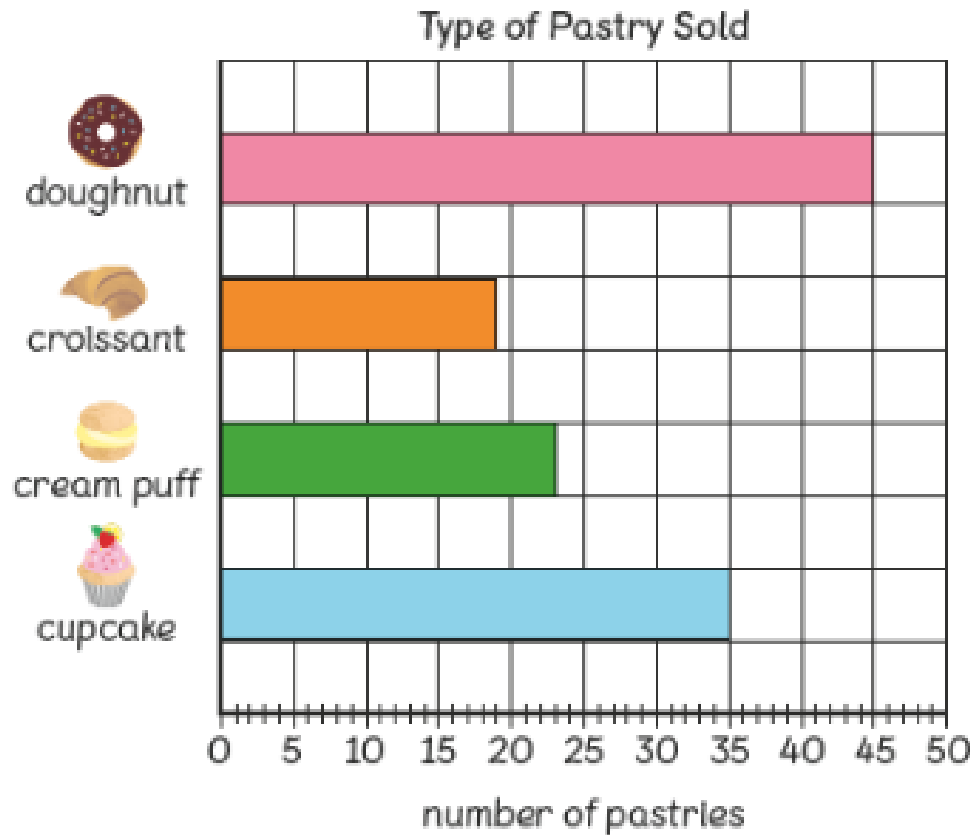
Using the same information answer these questions

- Did the baker sell more cream puffs or cupcakes?
- Which pastry was the least popular?

In Focus

Different types of pastry are sold at a bakery each day.

The baker draws a bar graph to show the number of each type of pastry he sold in one day.



How many doughnuts did the baker sell?

Using the same information answer these questions

- Did the baker sell more cream puffs or cupcakes?

The baker sold 23 cream puffs

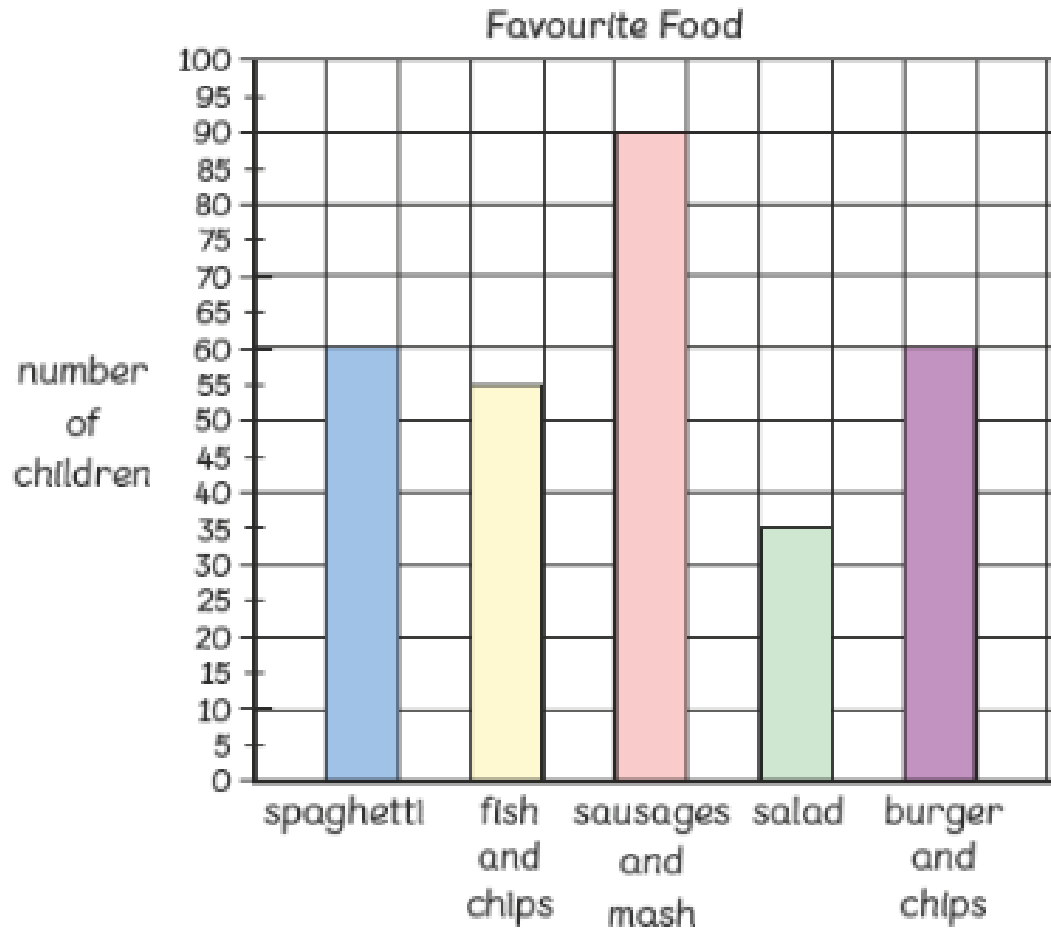
The baker sold 35 cupcakes

$$35 - 23 = 12$$

- Which pastry was the least popular?

Croissant was the least popular.

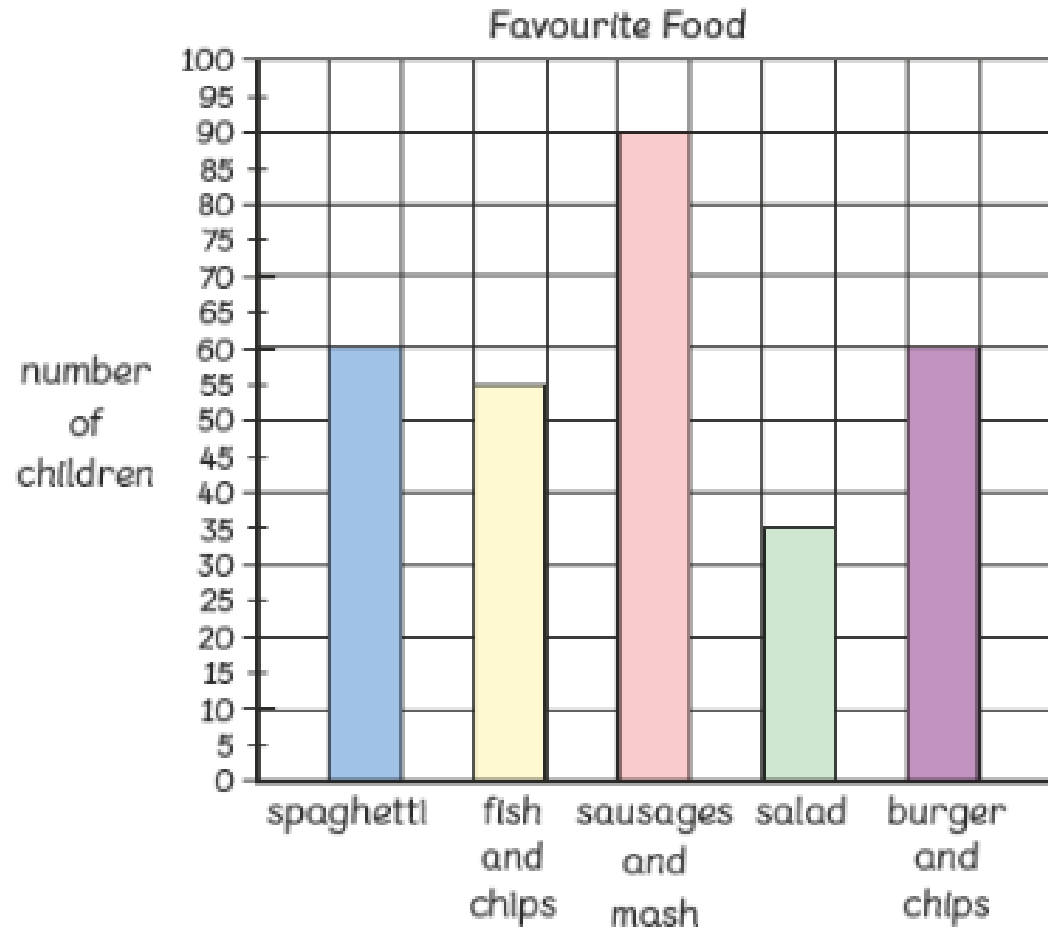
The bar graph shows the number of children who like each type of food.



Answer the following questions

- Which food is the least popular?
- How many children like fish and chips?
- Do more children like spaghetti or sausages and mash? How many more?
- Which two types of food do children like more?

The bar graph shows the number of children who like each type of food.



Answer the following questions

- Which food is the least popular? **Salad**
- How many children like fish and chips? **55**
- Do more children like spaghetti or sausages and mash?
More children like sausages and mash

How many more? **30**

- Which two types of food do the same number of children like? **Spaghetti and burger and chips**

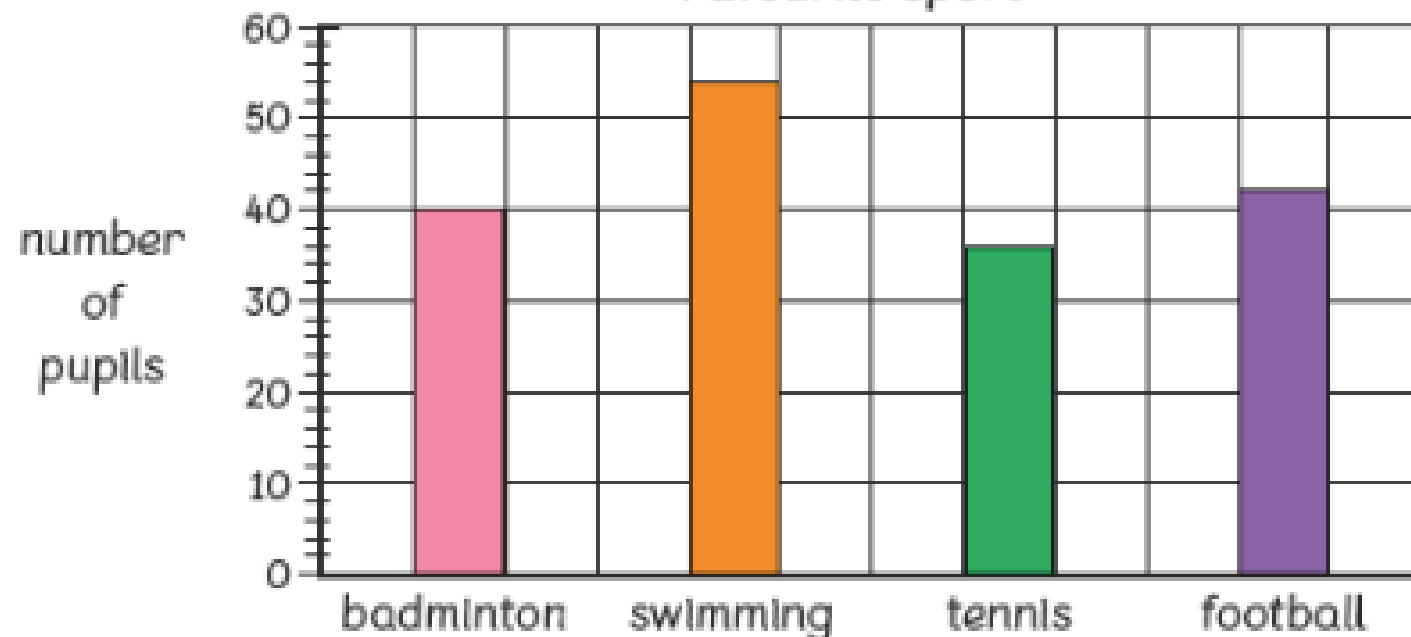
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READING BAR GRAPHS LESSON 5

You do not need to print the worksheet out. You can complete the answers in your book or on a piece of paper

The bar graph shows the number of pupils who like different sports.

Favourite Sport



Sam



The largest number of pupils like swimming.
The smallest number of pupils like football.

14 more pupils like swimming than badminton.
Fewer than 40 pupils like tennis.

Amira



Ravi

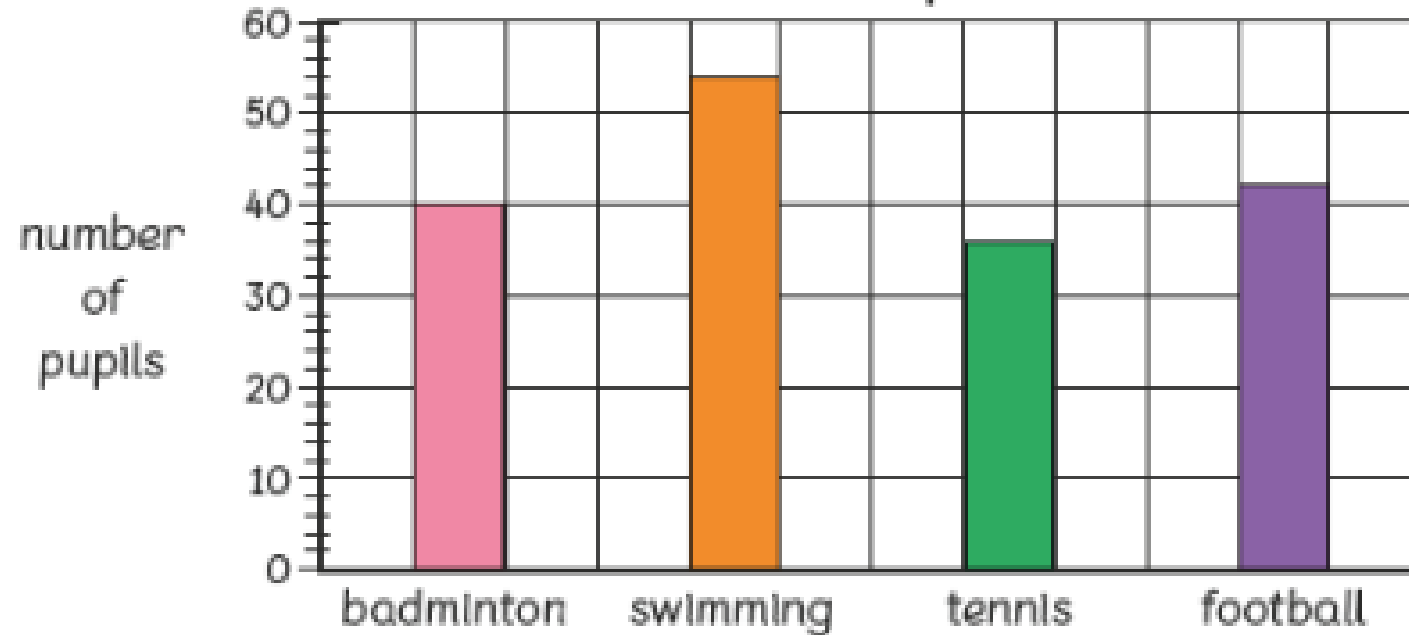


38 pupils like tennis.
More pupils like badminton than tennis.

3 children are talking about the graph. Who's statement is all correct?

The bar graph shows the number of pupils who like different sports.

Favourite Sport



Sam



The largest number of pupils like swimming.
The smallest number of pupils like football.

14 more pupils like swimming than badminton.
Fewer than 40 pupils like tennis.

Amira



Ravi

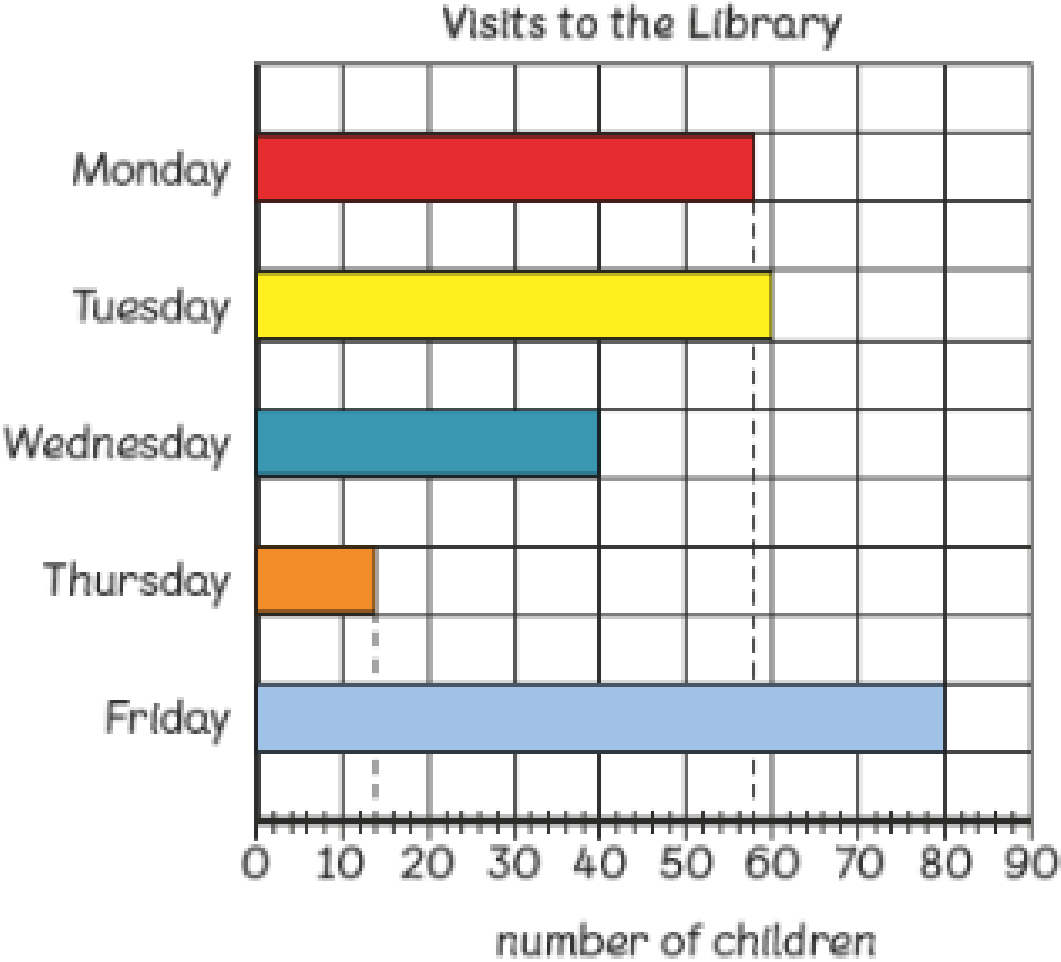


38 pupils like tennis.
More pupils like badminton than tennis.

3 children are talking about the graph. Who's statement is all correct?

Amira statement is the only one where everything she says is correct.

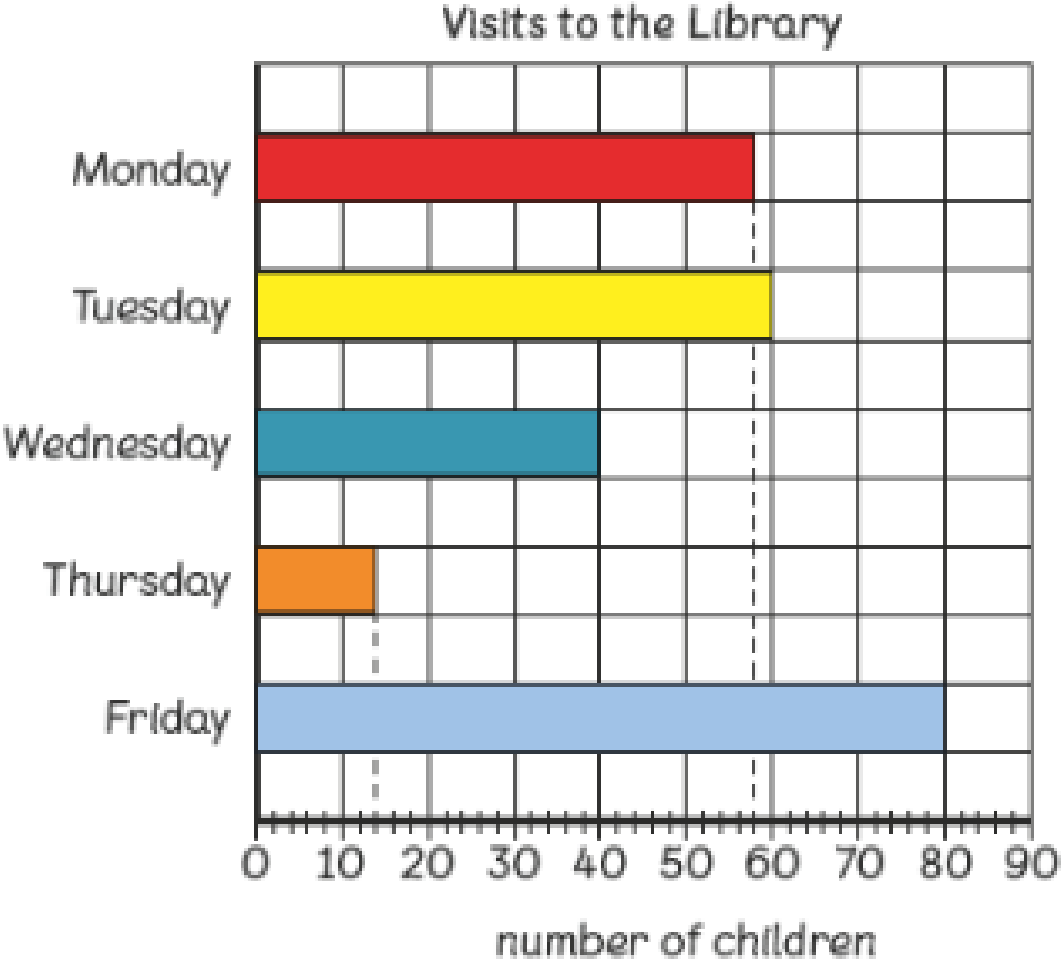
The bar graph shows the number of children who visited the library over five days.



Answer the following questions

- _____ children visited the library on Thursday.
- The greatest number of children visited the library on _____.
- 18 fewer children visited the library on _____ than they did in Monday.
- Twice as many children visited the library on _____ than they did on Wednesday.

The bar graph shows the number of children who visited the library over five days.



Answer the following questions

- 14 children visited the library on Thursday.
- The greatest number of children visited the library on Friday .
- 18 fewer children visited the library on Wednesday than they did in Monday.
- Twice as many children visited the library on Friday than they did on Wednesday.

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