

Maths Task – 6.5.20

MNP Workbook: **3B**

Chapter 10: **Picture graphs and Bar Charts**

Lesson 3&4: **Reading Bar Graphs** (pages 69-76)

Skill: I can interpret and present data using bar charts.

Click here for a printable version of this task

Click here for the Maths No Problem link

Today and tomorrow, we will recap on interpreting data and explore bar charts.

Why do we have Bar charts and graphs?

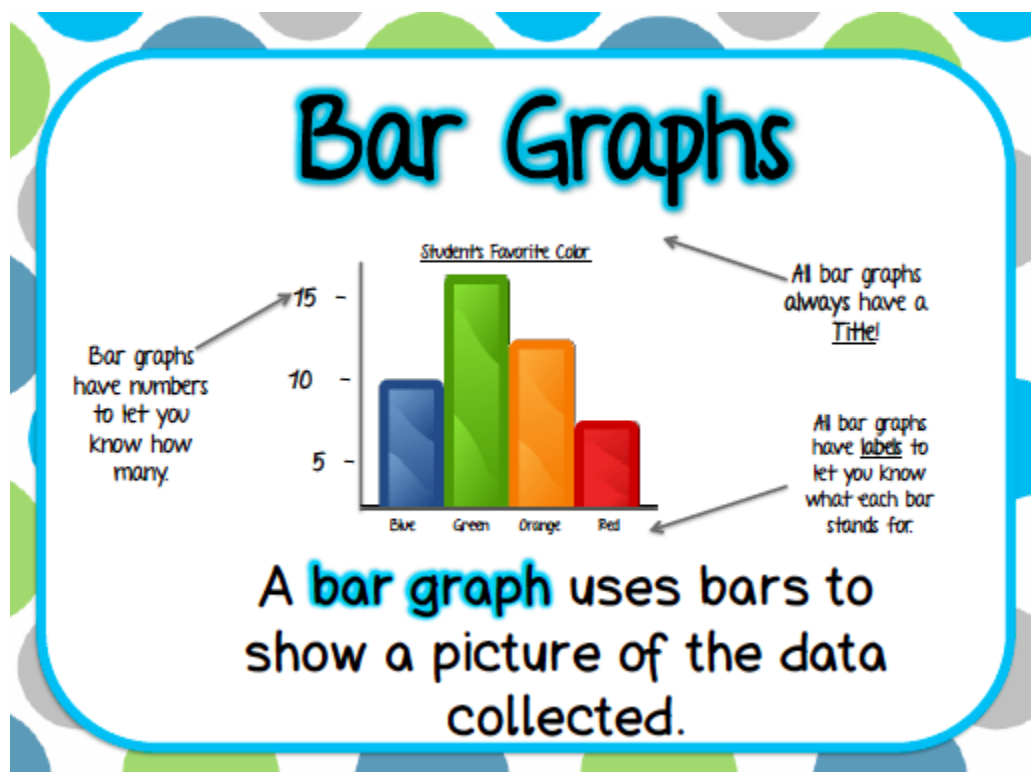
Bar charts and graphs are a useful way of displaying information.

Watch this video of a weather reporter showing how bar charts can be very useful when describing the weather forecast during the school holiday.

<https://www.bbc.co.uk/bitesize/clips/zb7xn39>

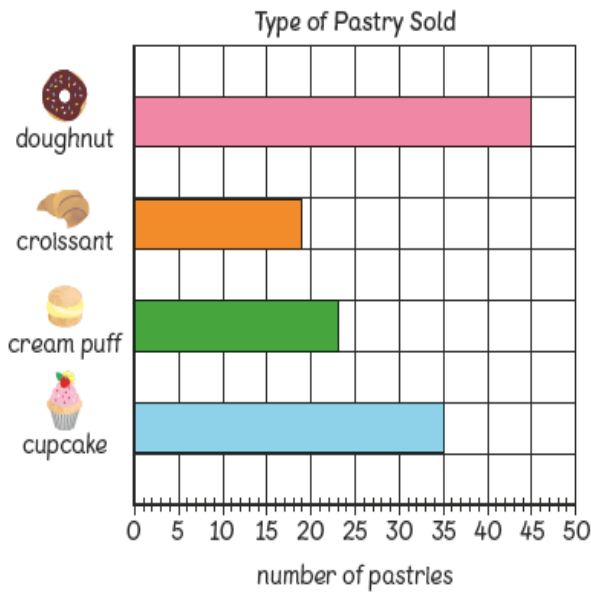
Find out more about how data can be displayed here

<https://www.bbc.co.uk/bitesize/topics/z7rcwmn/articles/z8dp8mn>



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?

Let's Learn

1 How many doughnuts did the baker sell?
The baker sold 45 doughnuts.

2 How many cream puffs did the baker sell?
The baker sold 23 cream puffs.

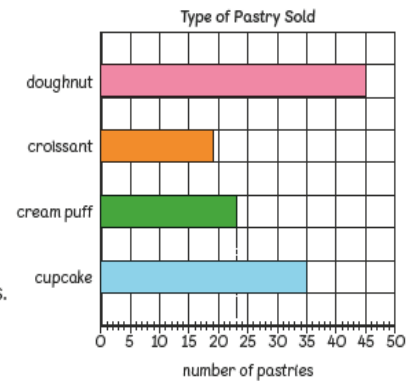
3 Which type of pastry was the least popular?
The least popular pastry is the pastry that sold the least.
Croissants were the least popular.

4 Did the baker sell more cream puffs or cupcakes?
How many more?

The baker sold more cupcakes than cream puffs.
The baker sold 35 cupcakes and 23 cream puffs.

$$35 - 23 = 12$$

The baker sold 12 more cupcakes than cream puffs.



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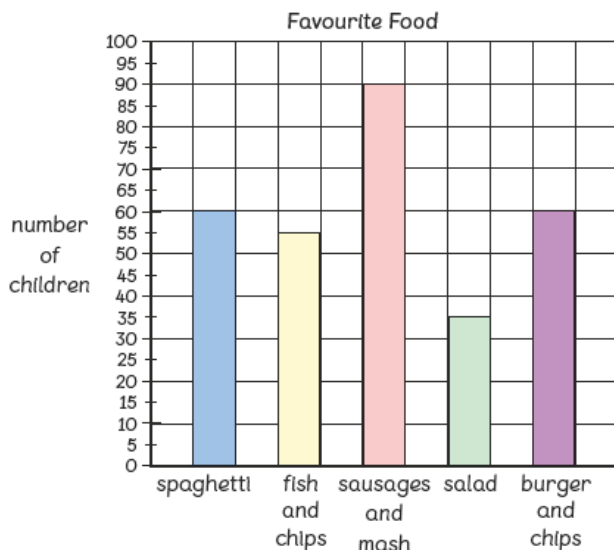


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Have a go at the guided practice below:

Guided Practice

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



(a) Which type of food is the least popular?

(b) How many children like fish and chips?

(c) Do more children like spaghetti or sausages and mash?

How many more?

(d) Which two types of food do the same number of children like?

and

Task

1. Complete the MNP worksheets in your yellow homework book.
2. Once you have finished, mark your work with an adult using the MNP answer sheets.

If you need to ask a question, post it on the blog and I can help.

Extension Work

Play some fun games with interpreting data

Click here for bar chart game

https://mathsframe.co.uk/en/resources/resource/51/bar_charts

Click here for tally chart game

<http://flash.topmarks.co.uk/4771>