

Maths Task – 7.5.20

MNP Workbook: **3B**

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

Lesson 5: **Reading Bar Graphs** (pages 77-81)

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

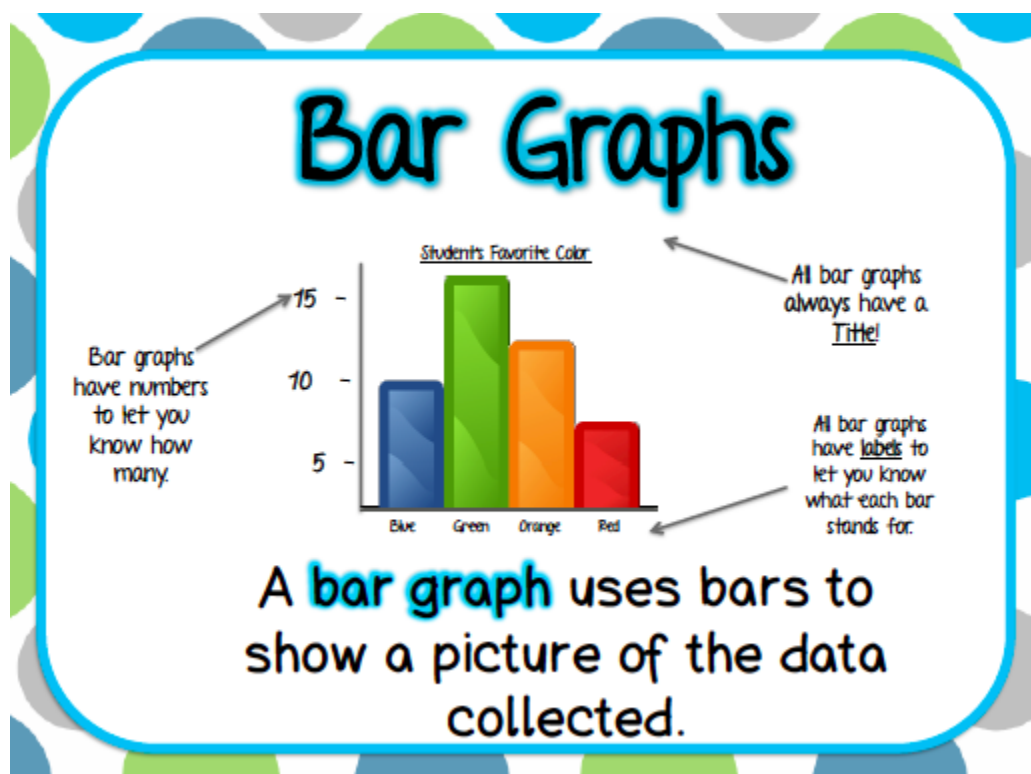
Today is our final day of work on picture graphs and bar charts.

Why do we have Bar charts and graphs?

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

Watch this fun video here about how we can record information in a bar graph.

<https://www.bbc.co.uk/bitesize/clips/z28jxnb>



Support

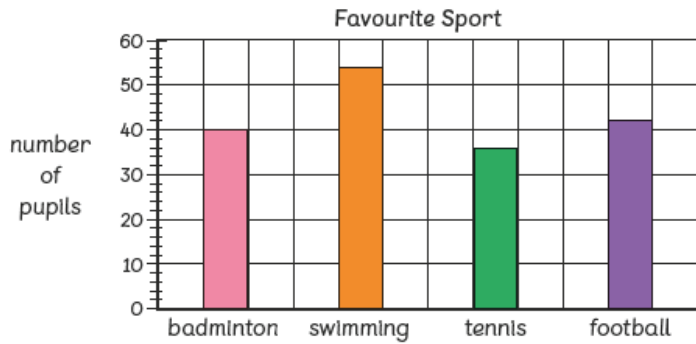
Need a little reminder about this skill?

Click here

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

In Focus

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



Three pupils are talking about the graph.

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.

Amlra



Ravi



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

Whose statements are all correct?

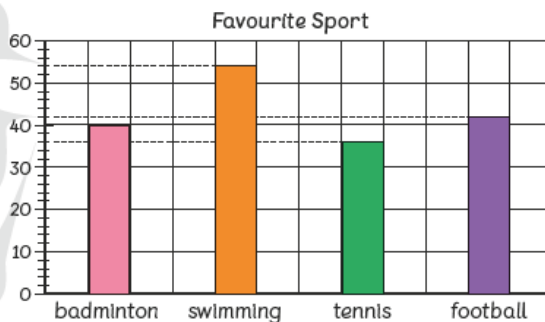
Let's Learn

1 For Sam :

The largest number of pupils like swimming.

The number of pupils who like football is not the smallest.

The smallest number of pupils like tennis.



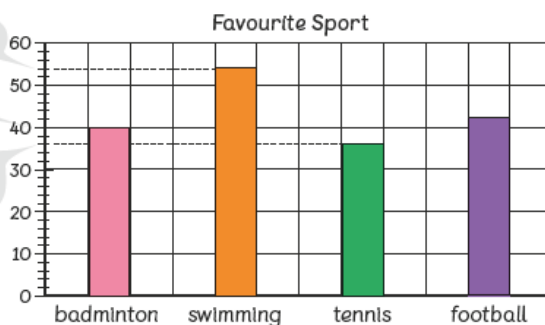
Sam's statements are not all correct.

2 For Amlra :

54

40

Fewer than 40 pupils like tennis.



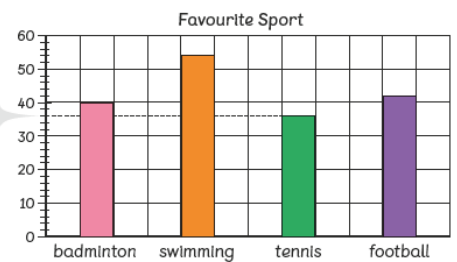
$$54 - 40 = 14$$

14 more pupils like swimming than badminton.

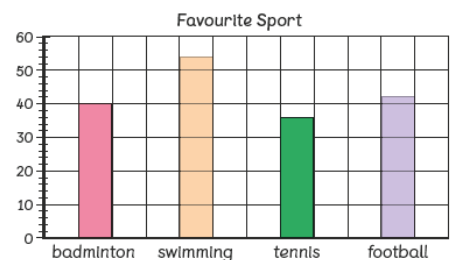
Amlra's statements are all correct.

3 For Ravi :

40
38
36
34
32
30



36 pupils like tennis, not 38.



More pupils like badminton than tennis.

Can you tell how many more?



Ravi's statements are not all correct.

Task

1. Complete the MNP worksheet 5 and the Mind Workout (pages 77-81) 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

As we are consolidating our work on interpreting and presenting data using scaled bar charts, you may like to complete the MNP review worksheets on pages 82-84.