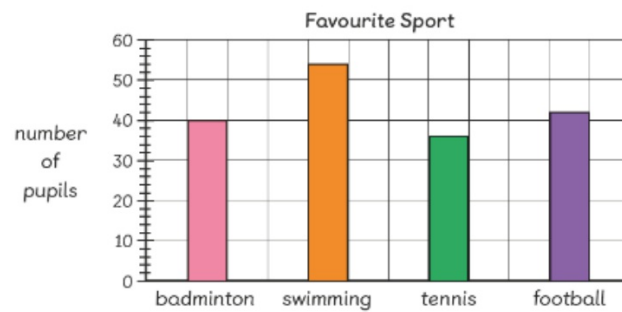


12/2/21

Make sure that you look at the scale before reading the graph.

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.

Ravi



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

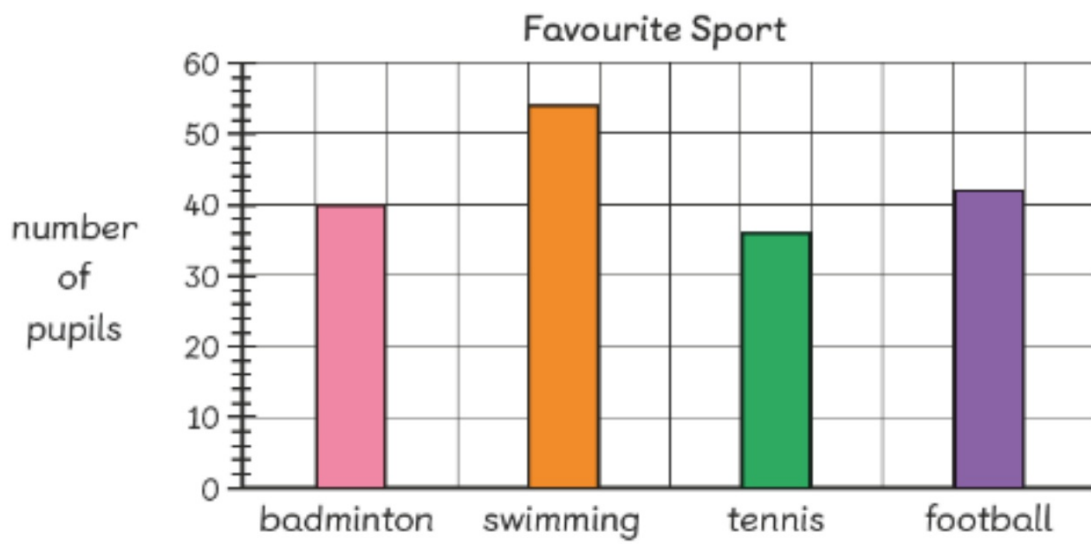
Amira



Whose statements are all correct?

Look on the next page for an enlarged version.

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



Let's Learn

1 For Sam :

The largest number of pupils like swimming.

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

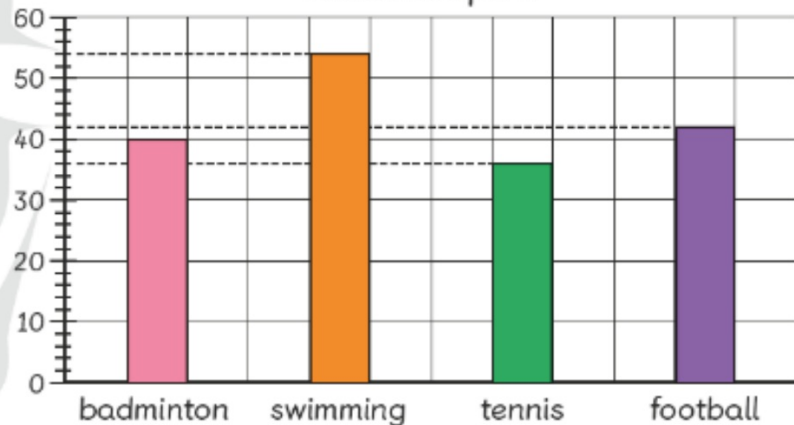
The smallest number of pupils like tennis.

Sam



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

Favourite Sport



Sam's statements are not all correct.



Watch video clip "Explanation 1"

2

For Amira :

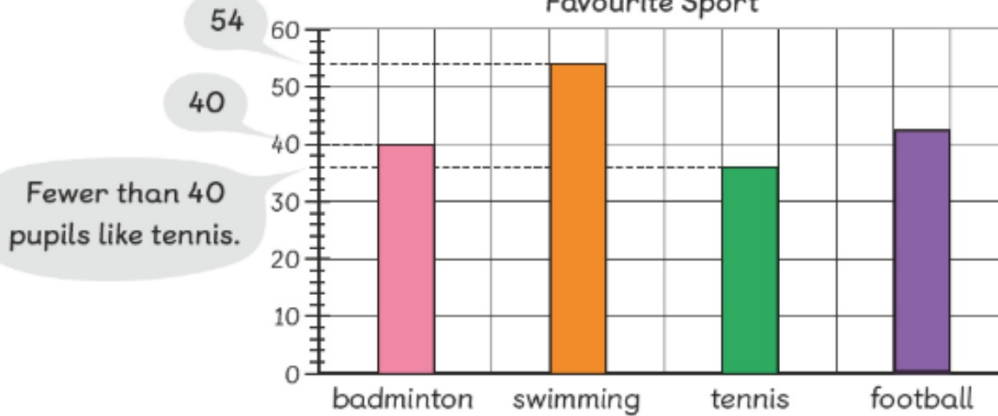


14 more pupils like swimming than badminton.
Fewer than 40 pupils like tennis.

Amira



Favourite Sport



$$54 - 40 = 14$$

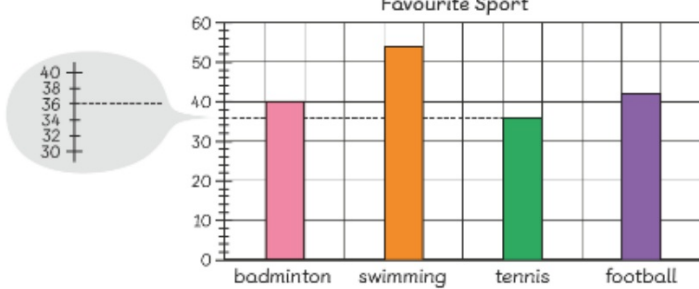
14 more pupils like swimming than badminton.

Amira's statements are all correct.



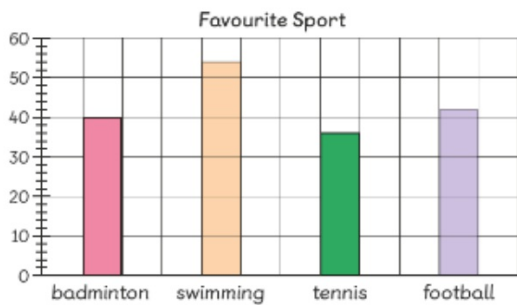
Watch video clip "Explanation 2"

3 For Ravi :



Watch video clip
"Explanation 3"
👁️👁️

36 pupils like tennis, not 38.



More pupils like badminton than tennis.

Can you tell how many more?



Ravi

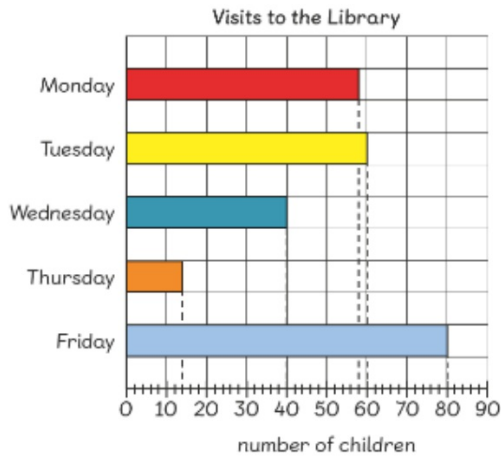


38 pupils like tennis.
More pupils like badminton than tennis.

Ravi's statements are not all correct.

Guided Practice

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



Look at the bar graph.

- (a) children visited the library on Thursday.
- (b) The greatest number of children visited the library on .
- (c) 18 fewer children visited the library on than on Monday.
- (d) Twice as many children visited the library on than on Wednesday.

Have a go at this by yourself first, then watch my video clip if you get stuck.

Watch video clip
"Explanation 4"

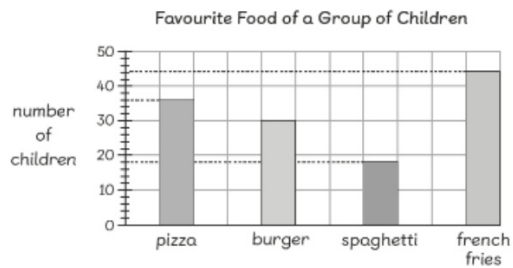


Complete the worksheets

Reading Bar Graphs

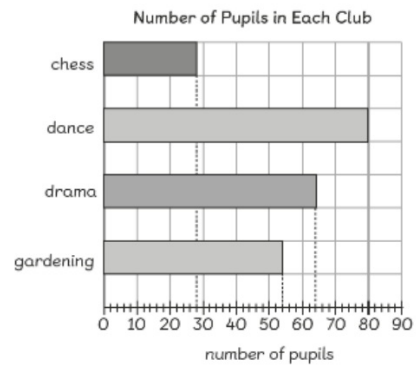
Fill in the blanks.

- 1 The bar graph below shows some children's favourite foods.



- (a) How many children like burgers?
- (b) How many children like pizza?
- (c) Which food is the most popular?
- (d) Which food is the least popular?

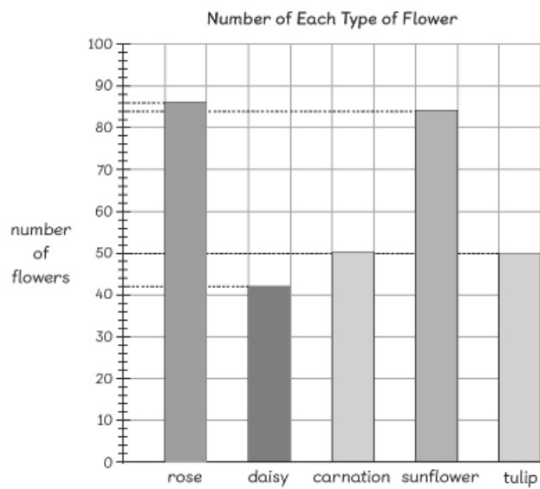
- 2 The bar graph below shows the number of pupils in each club.



- (a) How many pupils are there in the gardening club?
- (b) How many pupils are there altogether in the chess club and the dance club?
- (c) Which club has the most pupils?
- (d) Which club has the least number of pupils?
- (e) The drama club has more pupils than the gardening club has.

Next page

3 The bar graph below shows the number of each type of flower at a flower shop.



Complete the worksheets

- (a) How many daisies are there at the flower shop?
- (b) How many sunflowers are there at the flower shop?
- (c) How many roses and tulips are there altogether at the flower shop?
- (d) Of which type are there the most?
- (e) Of which type are there the least?
- (f) There are as many as .
- (g) There are more sunflowers than carnations.
- (h) There are fewer sunflowers than roses.
- (i) There are twice as many as .
- (j) How many flowers are there altogether at the flower shop?