Group
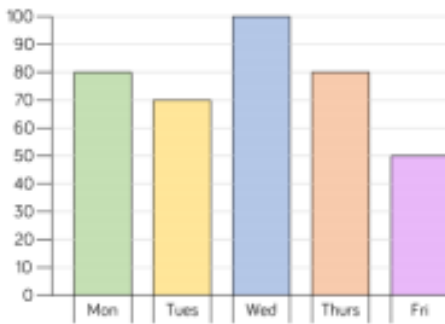
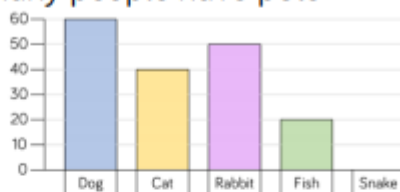The bar chart shows how many children attend after school clubs.



Which day is the most popular?
Which day is the least popular?
What is the difference between the number of children attending on Tuesday and on Thursday?
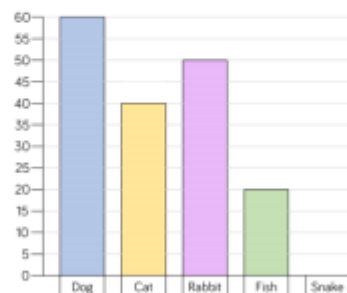What information is missing from the bar chart?

Rosie and Jack have drawn bar charts to show how many people have pets



Rosie says,

I asked more people because my scale goes up in larger jumps.



Jack says,

I asked more people because my bars are taller.

Who is correct? Explain why.

The table shows which sports children play.

|  | Whitney | Jack | Eva | Mo | Teddy | Annie |
|---|---|---|---|---|---|---|
| Football | ✓ |  | ✓ | ✓ |  | ✓ |
| Rugby |  |  | ✓ |  | ✓ |  |
| Tennis | ✓ | ✓ |  | ✓ |  | ✓ |
| Cricket |  |  | ✓ |  | ✓ |  |
| Basketball |  | ✓ | ✓ | ✓ |  | ✓ |

How many children play tennis?
Which sports does Mo play?
Which children play football and tennis?
Which child plays the most sport?

The table shows the increase in bus ticket prices.

- The cost of Ron's new ticket is 60p. How much was his ticket last year? How much has the price increased by?
- Which ticket price has increased the most from 2016 to 2017? Which ticket price has increased the least?

| 1st January | |
|---|---|
| 2016 | 2017 |
| 44p | 49p |
| 56p | 60p |
| 64p | 69p |
| 76p | 85p |
| 85p | 93p |
| 98p | £1.03 |
| £1.05 | £1.11 |

Which would be more suitable to represent this information, a bar chart or a pictogram?
Explain why.

| Child | Number of Skips in 30 Seconds |
|---|---|
| Teddy | 12 |
| Annie | 15 |
| Whitney | 17 |
| Ron | 8 |

Eva has created a table to show how many boys and girls took part in after school clubs last week.

| Day | Boys | Girls |
|---|---|---|
| Monday | 11 | 9 |
| Tuesday | 18 | 12 |
| Wednesday | 13 | 11 |
| Thursday | 8 | 8 |
| Friday | 9 | 7 |

Eva says,

106 boys took part in after school clubs last week.

Is Eva correct?

Explain why.

How many questions can you create for your partner about this table?

| Day | Number of hours shop is open |
|---|---|
| Monday | 8 |
| Tuesday | 8 |
| Wednesday | 4 |
| Thursday | 10 |
| Friday | 7 |
| Saturday | 12 |