## Bar Charts

I can draw bar charts.

1. A group of children record their favourite pets. Here are the results.

Complete the bar chart using the information in the table.

| Favourite Pet | Reptile | Dog | Fish | Cat | Bird |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | 5 | 8 | 8 | 7 | 6 |

People's favourite Pets


Type of pet
2. The favourite sport of some children is recorded. Here are the results.Complete the bar chart on the grid below from the given information.

| Favourite Sport | Football | Swimming | Netball | Rugby | Hockey |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | 9 | 10 | 8 | 5 | 7 |

People's favourite Sports

3. The favourite subject of some children is collected. Here are the results.

Complete the bar chart on the grid below from the given information. Decide on a scale that fits the grid given.

| Favourite Subject | Maths | Science | Computing | English | PE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of children | 13 | 7 | 11 | 14 | 12 |

People's favourite Subject



## Subject

4. The favourite food of some children is collected. Here are the results. Complete the bar chart on the grid below from the given information.

| Favourite Food | Pizza | Fish and Chips | Curry | Spaghetti Bolognese | Chilli |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | 21 | 7 | 11 | 14 | 12 |


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5. Conduct your own research to a question and present your results in a bar chart.

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| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |



## Bar Charts - Answers

1. 


2.

3.

People's favourite Subject

4.

People's favourite Foods


## 5. Answers will vary.

## Bar Charts

I can draw bar charts.

1. A group of children record their favourite pets. Here are the results.

Complete the bar chart and table using the information given below.

| Favourite Pet | Reptile | Dog | Cat | Fish | Bird |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children |  |  | 18 | 8 | 9 |

People's favourite Pets

2. The favourite sport of some children is recorded. Here are the results.Complete the bar chart on the grid below from the given information.

| Favourite Sport | Football | Swimming | Netball | Rugby | Hockey |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | 24 | 18 | 10 | 13 | 6 |

People's favourite Sports

3. The favourite subject of all the children in a school is collected. Here are the results.

Complete the bar chart on the grid below from the given information. Decide on a scale that fits the grid given.

| Favourite Subject | Maths | Science | Computing | English | PE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | 76 | 52 | 69 | 38 | 44 |

People's favourite Subjects


## Subject

4. The favourite food of children in town is collected. Here are the results.

Complete the bar chart on the grid below from the given information.

| Favourite Food | Pizza | Fish and Chips | Curry | Spaghetti Bolognese | Chilli |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | 167 | 134 | 98 | 61 | 74 |

## People's favourite Foods


5. Conduct your own research to a question and present your results in a bar chart.
$\square$


## Bar Charts - Answers

1. 

| Favourite Pet | Reptile | Dog | Cat | Fish | Bird |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | 11 | 19 | 18 | 8 | 9 |

People's favourite Pets

2.

People's favourite Sports

3.

People's favourite Subjects


## Subject

\begin{abstract}

5. Answers will vary.

## Bar Charts

I can draw bar charts.

1. A group of children record their favourite pets. Here are the results. Complete the following bar chart and table from the given information.

| Favourite Pet | Reptile | Dog | Guinea Pig | Hamster | Cat | Fish | Bird |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | 11 |  | 16 |  | 21 | 10 | 9 |

How many children were asked about their favourite pets?

## People's favourite Pets



Favourite Pet
2. The favourite sport of 200 children is recorded. Complete the table using the information below.

| Favourite Sport | Football | Swimming | Athletics | Cricket | Running | Netball | Rugby | Hockey |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children |  | 17 |  |  | 21 | 14 |  |  |

- One quarter of the children chose football as their favourite sport.
- As many children who chose running and netball chose cricket.
- Twice as many children chose rugby as chose netball.
- Five more children chose athletics than hockey.

Use the information in the table to draw a bar chart.

People's favourite Sports


Sport
3. Write your own problem similar to question 2 for others to solve.

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |


4. Write your own problem similar to question 2 for others to solve.

|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | I |  |  |  |  |  |  |



## Bar Charts - Answers

1. A group of children record their favourite pets. Here are the results. Complete the following bar chart and table from the given information.

| Favourite Pet | Reptile | Dog | Guinea Pig | Hamster | Cat | Fish | Bird |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | $\mathbf{1 1}$ | $\mathbf{2 4}$ | $\mathbf{1 6}$ | $\mathbf{9}$ | $\mathbf{2 1}$ | $\mathbf{1 0}$ | $\mathbf{9}$ |

How many children were asked about their favourite pets?
100
People's favourite Pets


Favourite Pet
2.

| Favourite Sport | Football | Swimming | Athletics | Cricket | Running | Netball | Rugby | Hockey |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Children | 50 | 17 | 20 | 35 | 21 | 14 | 28 | 15 |

People's favourite Sports


Sport

## 3. Answers will vary.

## 4. Answers will vary.

