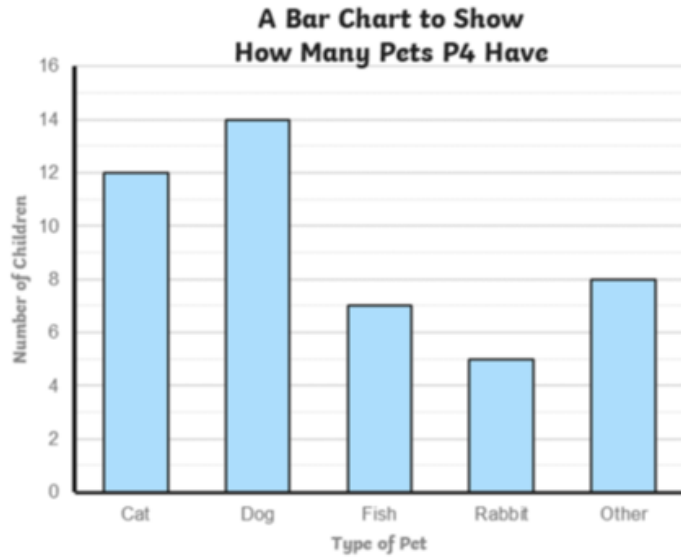


Bar Chart Activity

Week Beginning 27th April 2020



Learning Intention: To display data in a bar chart using simple labelling and scale.

Success Criteria:



I can create a bar chart with:

- a title explaining what it shows
- an appropriate scale
- labels to show categories and numbers
- bars of the same width
- an equal gap between each bar

Bar Chart Activity

**Your
Task**

LI: To display data in a bar chart using simple labelling and scale

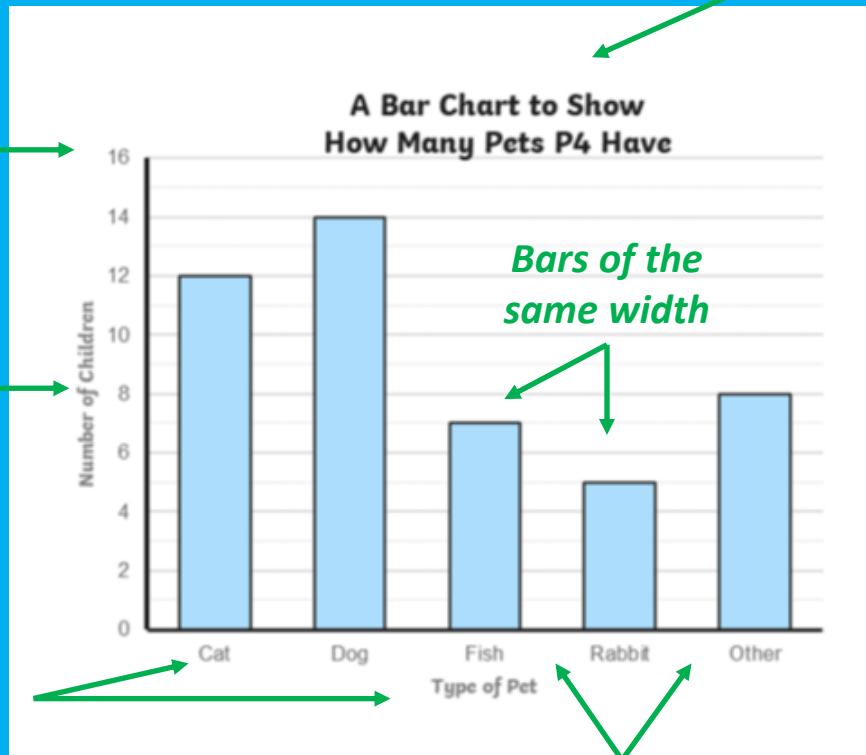
Create a bar chart to show the results of the survey you did last week. If you didn't do a survey last week, use the example data below.

A title explaining what the bar chart shows

An appropriate scale for your numbers

Label to show what the numbers are of

Labels to show the subject and categories



An equal gap between each bar

A squared paper template is provided in the assignment for you.

Pet	Number of Children
Cat	12
Dog	14
Fish	7
Rabbit	5
Other	8

There are some tips on the next page and an additional task on the final page if you want to challenge yourself.



Bar Chart Activity

Week Beginning 27th April 2020

LI: To display data in a bar chart using simple labelling and scale



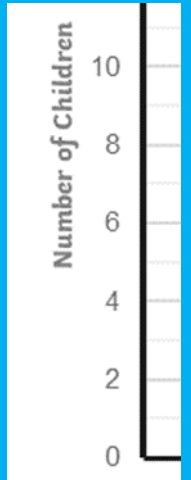
Some Tips!

Look at your numbers and make sure the vertical (up) axis goes up as high as the biggest number you have.

Think about whether the numbers on the vertical (up) axis are going to go up in 1s, 2s, 5s or 10s and position the numbers correctly. The zero goes where the vertical (up) axis and the horizontal (across) axis join. The numbers going up the scale are positioned on the squared paper lines, not above or below them.

Think about how many squares wide each bar will be and how many squares wide the gap between the bars will be. It is very important that the bars are all the same width and the gaps between the bars are all the same width.

Have fun and do your best!



Bar Chart Activity

Week Beginning 27th April 2020

LI: To ask and answer questions about data in a bar chart



Additional
Task

Analyse the data in your chart by writing and answering some questions about the information you found. You could even write a short report of your findings!

Example questions might be:

How many more of one thing than another?

Which was the least popular?

Which was the most popular?

How many altogether?

Reasons why?