

Activity:

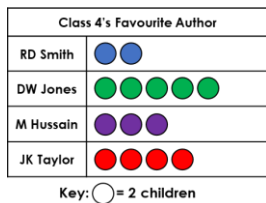
The aim of this activity is for children to practise reading data from different charts. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

Vocabulary:

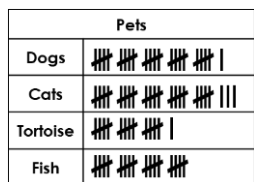
A **bar chart** shows information using rectangular bars of different heights. The vertical axis shows numbers and the horizontal axis shows what is being investigated.



A **pictogram** shows information using pictures. It has a key to show how many items each picture or symbol represents.



A **tally chart** is a way to collect data quickly. Data is shown using lines that are grouped into fives.



Supporting resources:

You can watch a video tutorial about interpreting charts on [<u>kids.classroomsecrets.co.uk</u>](https://kids.classroomsecrets.co.uk) >> Year 4 >> Maths >> Statistics >> Video Tutorials.

Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on [<u>kids.classroomsecrets.co.uk/membership</u>](https://kids.classroomsecrets.co.uk/membership).

Check out our daily timetable for Year 4 home learning activities on [<u>kids.classroomsecrets.co.uk</u>](https://kids.classroomsecrets.co.uk) >> Home Learning Timetable.

Interpret Charts

1. False, the scale should go up in 2s, not in 10s and the labels for M Hussain and JK Taylor have been mixed up.
2. No, 20 children got 21 or more answers correct in a minute.
3. Various possible answers, for example; No, a bar chart that uses a scale of 1 picture = 2 pets would be a better way of presenting the information.