

Kit's Computing Challenge: Organising Data

Learning objective: To learn how to collect, organise, and present data using simple tables and charts.

Kit the fox needs your help! Look at the data below. Follow the steps to fill in the chart and answer the questions. Use the word bank if you get stuck.

Word bank: Data · Table · Tally · Total · Information

1. Kit asked 10 friends to name their favourite fruit. Here is the list: Apple, Banana, Apple, Pear, Apple, Banana, Apple, Pear, Apple, Banana. Complete the tally chart below: Apple (||||), Banana (|||), Pear (||). Write the total number for each fruit. (2 marks)

2. Which fruit was the most popular choice among Kit's friends? (1 mark)

3. How many friends chose a Pear? (1 mark)

4. Why is it easier to use a table than a long list of words? (2 marks)

Draw: Draw a simple bar chart to show the fruit data. Put the fruit names on the bottom line and the numbers on the side line.

Extension challenge: Kit wants to know how many pieces of fruit he needs to buy if each friend wants one. If an apple costs 30p, how much will 5 apples cost? Show your working.