

Computing Assessment: Data Handling with Kit the Fox

Learning objective: To collect, organise, and present data using digital tools and tally charts.

Read each question carefully. Use the word bank to help you. Write your answers clearly on the lines provided.

Kit the fox is helping the forest animals count their favourite snacks. He finds 5 acorns, 3 berries, and 7 seeds. Kit wants to show this information clearly.

Word bank: Tally chart · Data · Bar chart · Information · Computer

1. 1. What is the name for the facts and numbers we collect? (1 mark) (1 mark)

2. 2. Kit uses a tally chart to count the snacks. Draw the tally marks for 4 berries. (2 marks) (2 marks)

3. 3. Which type of graph uses bars to show how many of each item there are? (2 marks) (2 marks)

4. 4. Why is it better to use a computer to sort data instead of paper? Give one reason. (3 marks) (3 marks)

5. 5. Kit has 5 acorns, 3 berries, and 7 seeds. Complete the table below:

Acorns: _____

Berries: _____

Seeds: _____ (3 marks) (3 marks)

6. 6. Imagine you want to find out the favourite colours of your friends. Explain the steps you would take to collect this data and show it in a chart. (5 marks) (5 marks)

7. 7. Look at the numbers: Acorns (5), Berries (3), Seeds (7). Which snack is the most popular? How do you know? (4 marks) (4 marks)

8. 8. Write one sentence about why we use labels on our charts. (5 marks) (5 marks)

Draw: Draw a simple bar chart showing the snacks: Acorns (5), Berries (3), and Seeds (7). Label the bottom of your chart.



Extension challenge: Total: /25. Challenge: If each acorn costs £1, how much do all the acorns cost in total?