Kit’s Clever Computing Quiz: Tracking Data

Learning objective: I can collect, present, and interpret data using pictograms, tallies, and tables.

About 15 minutes. Grown-up tip: Ask your child to keep a tally of how many red cars they see on the way to the shops.

Read each question carefully. For multiple choice, pick the best answer. For tally questions, remember that a diagonal line means 5. Example: If 6 children like apples, you draw four vertical lines and one diagonal line (5) plus one extra line (1).

Answer Key: 1. C; 2. B; 3. True; 4. 5; 5. A; 6. 10; 7. D; 8. False; 9. Column; 10. A. Data handling helps us see patterns in the world around us, like which playground games are most popular.

Word bank: tally · pictogram · data · table · information

1. 1. Kit wants to count how many robins visit the school garden. What is the best way to record this as he sees them? A) Writing a long story B) Using a camera C) Using a tally chart* D) Drawing a map (1 mark)

2. 2. In a tally, what does a diagonal line across four vertical lines mean? A) 4 B) 5* C) 6 D) 10 (1 mark)

3. 3. True or False: A pictogram uses symbols or pictures to represent data. (True/False) (1 mark)

4. 4. Mo counted 5 foxes in the park. How many marks would be in his tally for the foxes? (1 mark)

5. 5. Which of these is a good title for a chart showing favourite ice cream flavours at the seaside? A) Our Favourite Ice Creams* B) My Lunch C) The Weather D) Ocean Animals (1 mark)

6. 6. If one symbol on a pictogram represents 2 children, how many children does 5 symbols represent? (1 mark)

7. 7. Priya is making a table. Which part shows the categories, like 'Red', 'Blue', and 'Green'? A) The total B) The title C) The data D) The labels* (1 mark)

8. 8. True or False: You can only use numbers in a table, never words. (True/False) (1 mark)

9. 9. A table is made of rows and which other part? (1 word answer) (1 mark)

10. 10. Why do we collect data? A) To help us answer questions and spot patterns* B) To make our paper look messy C) To hide information D) To stop people from talking (1 mark)

Draw: Kit the fox sitting in a forest clearing holding a clipboard and a pencil, looking at a tally chart.

Extension challenge: Ask 10 friends what their favourite season is (Spring, Summer, Autumn, or Winter). Create a tally chart and then turn it into a bar chart on squared paper.



I did it! **Name: _____** **Date: _____**

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