

## Kit's Computing Quiz: Data Detectives

*Learning objective: To understand how to collect, represent, and interpret data using simple charts and digital tools.*

Hello! I am Kit the fox. I love solving puzzles with data. Read each question carefully. Use the word bank to help you spell the tricky words. Good luck!

Answer Key: 1. A (Data), 2. True, 3. Tally, 4. B (Pictogram), 5. False, 6. Bar chart, 7. B (To show information), 8. True, 9. Information, 10. A (A computer)

*Word bank: Data · Chart · Tally · Graph · Information · Computer · Bar · Pictogram*

**1. 1. What do we call a collection of facts or numbers? A) Data\* B) A story C) A song D) A dream (1 mark)**

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**2. 2. True or False: We use a tally chart to count things quickly. (1 mark)**

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**3. 3. What do you call the marks you make when counting in groups of five? (1 mark)**

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**4. 4. Which chart uses small pictures to show how many items there are? A) A map B) Pictogram\* C) A letter D) A drawing (1 mark)**

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**5. 5. True or False: A bar chart is the same thing as a map of the world. (1 mark)**

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**6. 6. Fill in the blank: A \_\_\_\_\_ chart uses columns of different heights to show data. (1 mark)**

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**7. 7. Why do we collect data? A) To make a mess B) To show information\* C) To lose things D) To run fast (1 mark)**

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**8. 8. True or False: Data can be shown as a graph. (1 mark)**

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**9. 9. A list of facts is also known as \_\_\_\_\_. (1 mark)**

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10. 10. Which tool is very fast at sorting large amounts of data? A) A computer\* B) A wooden spoon C) A piece of string D) A paintbrush (1 mark)

**Draw:** Draw a simple tally chart showing how many apples, bananas, and pears are in a fruit bowl.



*Extension challenge: Ask three friends what their favourite colour is. Create a tally chart to show the results.*