

Max's Market Stall Statistics

Learning objective: To interpret and present data using pictograms and tally charts, and answer simple questions about the data.

Help Max the monkey organise his fruit stall! First, use a tally chart to record the items sold. Then, draw a pictogram to show the results. Finally, use your data to answer the questions below.

Word bank: tally · total · pictogram · frequency · most popular · least popular · altogether

1. Tally Chart: Create a tally chart for these items: Apples, Bananas, and Pears. Give your chart a title and record your own data. (2 marks)

2. Pictogram: Draw a pictogram to show your data. Remember to choose a key (e.g., one circle = 1 piece of fruit) and give it a title. (3 marks)

3. Which item was the most popular at Max's stall? How do you know? (2 marks)

4. How many pieces of fruit did Max sell altogether? (2 marks)

5. What is the difference between the number of apples sold and the number of pears sold? (2 marks)

Extension challenge: If each apple costs £1 and each banana costs 50p, calculate the total amount of money Max made from those two items.