

Max's Market Stall Statistics

Learning objective: To interpret and construct simple pictograms and tally charts to represent data.

Read the story about Max's fruit stall, look at the tally chart, and answer the questions below. Remember to count carefully!

Max the monkey has opened a fruit stall in the forest. He wants to know which fruits his friends like the best. He made a tally chart to record what the animals bought today: Apples (||||), Bananas (|||| ||), and Pears (||). Each mark represents one piece of fruit sold.

Word bank: tally · pictogram · data · total · fewer · most

1. Using the information in the passage, how many apples did Max sell? (1 mark)

2. Which fruit was the most popular? How do you know? (2 marks)

3. Max sells apples for £1 each. How much money did he make from selling all his apples? (2 marks)

4. How many more bananas were sold than pears? (2 marks)

5. What is the total number of pieces of fruit Max sold altogether? (2 marks)

Draw: Draw a simple pictogram to show the fruit sales. Use a picture of a star to represent one piece of fruit for each category: Apples, Bananas, and Pears.

Extension challenge: If Max sold 2 more apples, how would the total change? Write a sentence to explain your answer.