

Max's Market Stall Statistics

Learning objective: To interpret and present data using bar charts and pictograms.

Max the monkey is selling fruit at the school market. Help him organise his sales data. Look at the data provided by Max and fill in the boxes below to help him understand his shop.

Word bank: data · bar chart · total · pictogram · frequency · scale · labels · axis

1. Max sold 5 apples, 8 bananas, and 3 oranges. Write a title for a bar chart to show this data: (1 mark)

2. Draw a small tally chart in the box below to show the number of apples (5), bananas (8), and oranges (3) sold: (2 marks)

3. If apples cost £1 each, how much money did Max make from selling his 5 apples? Show your calculation: (2 marks)

4. What is the total number of pieces of fruit Max sold? Write your number sentence here: (2 marks)

5. Which fruit was the most popular? Explain how you know by looking at your data: (2 marks)

Extension challenge: Max wants to sell pears tomorrow. If he sells 4 pears at £2 each, how much money will he make in total? Write down your working out.