

Max's Fruit Shop Statistics Assessment

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

Read each question carefully. Use the word bank if you get stuck. Write your answers in the spaces provided. You can do this!

Max the monkey is helping at a fruit shop. He counts the fruit sold on Monday: 5 apples, 3 bananas, 8 oranges, and 2 pears.

Word bank: Bar chart · Pictogram · Total · Frequency · Data · Most popular · Least popular

1. 1. Look at Max's fruit list. How many pieces of fruit did Max count in total? Show your working out. (2 marks)

2. 2. Max wants to draw a bar chart. Which fruit will have the tallest bar? Which fruit will have the shortest bar? (2 marks)

3. 3. If one apple costs £1 and one orange costs £2, how much money does Max make from selling 5 apples and 8 oranges? (3 marks)

4. 4. Complete this simple table for Max's fruit sales: Apples = 5, Bananas = 3, Oranges = 8, Pears = 2. Use the lines below to show the table. (4 marks)

5. 5. Max sells 4 more bananas on Tuesday. How many bananas has he sold altogether? Explain how you found your answer. (4 marks)

6. 6. Imagine you are helping Max. Write 5 sentences about his fruit sales. Use the words from the word bank. Tell Max which fruit is the most popular and why he should buy more of it. (10 marks)

Draw: Draw a simple bar chart using the data from the passage. Put the fruit names on the bottom and the number of fruit on the side.



Extension challenge: Total: /25