

## 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)**

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**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)**

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**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)**

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**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)**

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

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**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)**

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**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*