

Max's Market Stall Statistics

Learning objective: To interpret and construct simple pictograms and tally charts to answer questions.

Max the monkey is helping at the local village market. Look at the data below to help him solve his maths puzzles.

Max has a stall selling fruit. He uses a tally chart to count what he sells in one hour:

Apples: |||| || (7)

Bananas: |||| |||| (10)

Oranges: |||| (4)

Max's Pictogram Key: One fruit symbol = 1 piece of fruit.

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

1. How many bananas did Max sell in total? (1 mark)

2. Which fruit was the most popular? How can you tell? (2 marks)

3. Max sells apples for £1 each. How much money did he make from selling his 7 apples? (2 marks)

4. How many more bananas did he sell than oranges? (2 marks)

5. If Max sells 2 more oranges, what would the new total for oranges be? (1 mark)

Draw: Draw a simple pictogram for Max's fruit. Use a circle (O) to represent each piece of fruit. Make sure you include a title and a key.



Extension challenge: Max now wants to sell pears. He thinks he will sell 6 pears. If each pear costs 50p, how much money will he make if he sells all 6?