

Max the Monkey's Market Stall Statistics

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

Max the Monkey has been helping at the local fruit market. He has created a tally chart of the fruit he sold today. Use the tally chart below to help Max answer his math puzzles. Remember: one tally mark represents one piece of fruit sold.

Max's Fruit Sales Tally Chart:

Apples: |||| ||

Bananas: |||| |||| |

Oranges: ||||

Strawberries: |||| |||

Word bank: tally chart · pictogram · total · most popular · least popular · difference

1. Look at the tally chart. How many bananas did Max sell in total? (1 mark)

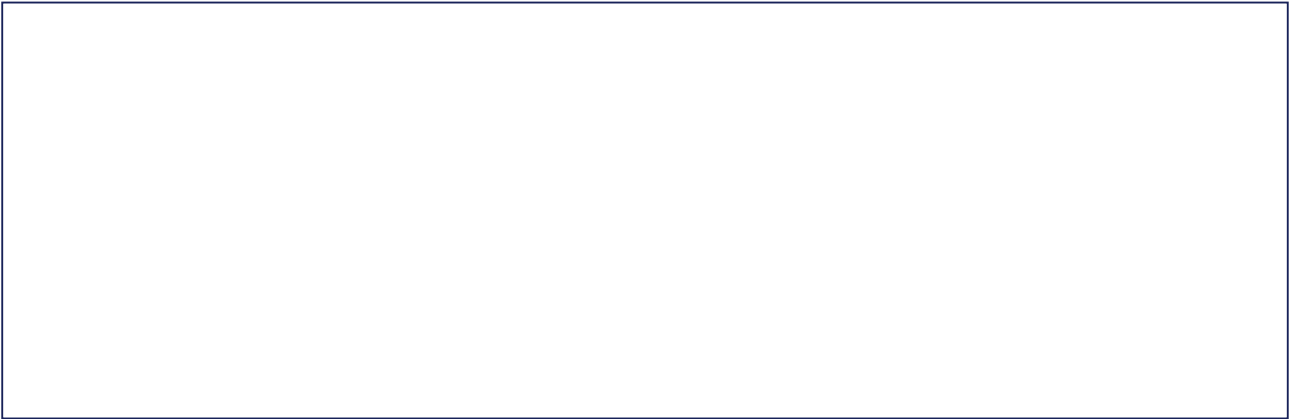
2. Which fruit was the most popular, and how many were sold? (2 marks)

3. Which fruit was the least popular? How many were sold? (2 marks)

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

5. If each apple costs £1, how much money did Max make from selling all the apples? (2 marks)

Draw: Draw a simple pictogram to represent Max's sales. Use a picture of a piece of fruit to stand for each item sold. Make sure to include a clear key at the bottom of your chart.



Extension challenge: Max has 5 more strawberries to sell tomorrow. If he sells them all, what will the new total be for strawberries? Write a number sentence to show your working out.