

Computing Assessment: Super Spreadsheets

Learning objective: To understand how to use spreadsheets to organise data, use simple formulae, and create charts.

Read each question carefully. Use the word bank to help you with your answers. Write your answers in the boxes provided.

Max the monkey is helping the forest animals keep track of their fruit shop sales. He uses a spreadsheet to record how many apples and bananas they sell each day. Kit the fox helps him write a special sum to add up the numbers automatically.

Word bank: Cell · Column · Row · Formula · Data · Chart · Total

1. Max needs to pick one box in the spreadsheet to type a number. What is this single box called? (2 marks)

2. In a spreadsheet, what do we call the vertical line of boxes that goes from top to bottom? (2 marks)

3. Max wants the spreadsheet to add up the cost of 3 apples at £1 each. What do we call the instruction we type into a cell to make the computer do this maths? (2 marks)

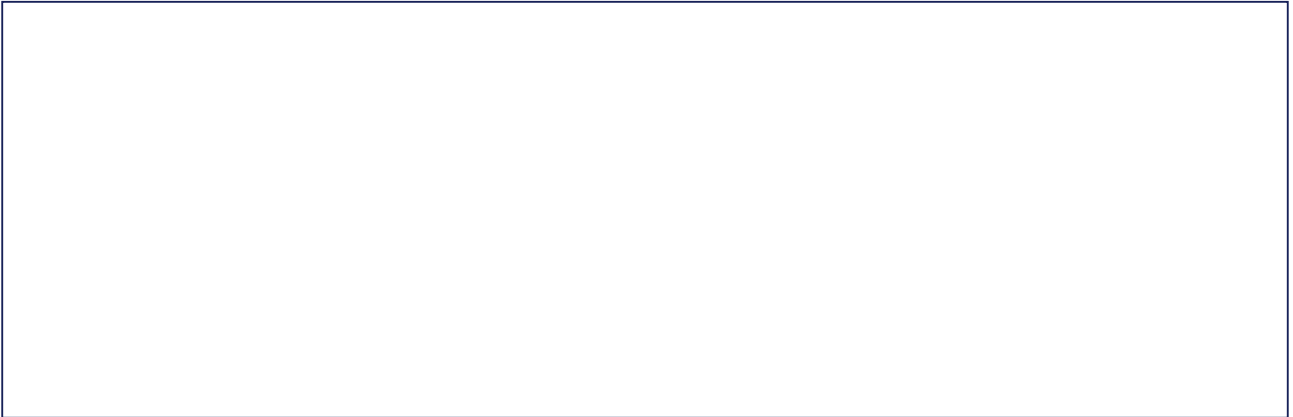
4. Look at the table below. If Max sells 4 apples for £1 each and 2 bananas for £1 each, how much money has he made in total? Show your working. (4 marks)

5. Max has a list of numbers showing how much fruit he sold. Explain one reason why it is better to turn this data into a colourful chart rather than just leaving it as a list of numbers. (5 marks)

6. Kit the fox says: 'If I change a number in a cell, the total changes automatically.' Is this true or false? Explain your answer. (5 marks)

7. Name one other thing you could use a spreadsheet for at home or school. (5 marks)

Draw: Draw a simple grid to represent a spreadsheet. Label one 'Column' and one 'Row'.



Extension challenge: Total: /25. Challenge: Can you write the formula you would use to add the contents of cell A1 and cell A2 together?