Max the Monkey's Addition Adventure

Learning objective: To add two-digit numbers and solve addition problems using mental and written methods.

Read each question carefully. Show your working out in the boxes provided to earn marks. You may use a number line if it helps you.

Max the Monkey is at the fruit market. He wants to help his friends buy healthy snacks. He has a basket and a calculator to help him solve his maths puzzles.

Word bank: sum · total · add · plus · altogether · partition · tens · ones

1. Max has 24 bananas and 15 apples. How many pieces of fruit does he have altogether? Show your working. (2 marks)

2. Calculate the following: 47 + 26 = ? (2 marks)

3. Fill in the missing number: 38 + ___ = 60 (2 marks)

4. Ellie the Elephant buys a bunch of grapes for £25p and a melon for £1.20p. How much did she spend in total? (3 marks)

5. Max says: 'If I add 12 + 18, the answer is 40.' Is Max correct? Explain your reasoning using your maths knowledge. (4 marks)

6. Leo the Lion has 35 gold stars. He earns 19 more for writing a lovely poem. How many stars does he have now? Use partitioning to show your steps. (3 marks)

7. Max is planning a party. He needs 45 paper plates, 22 cups, and 18 napkins. Write a short explanation of how you would add these three numbers together to find the total items needed. Show your calculation. (9 marks)

Draw: Draw a basket containing 35 apples and 24 oranges to show the total of 59 pieces of fruit.

Extension challenge: Total: /25. Can you write your own addition word problem involving a price, such as buying a toy for £5 and a book for £3, for a friend to solve?