

Max the Monkey's Addition Adventure

Learning objective: To practise addition of multi-digit numbers, decimals, and money in the context of real-world problems.

Help Max the Monkey solve these mathematical puzzles! Read each question carefully. Some require a choice, some are true or false, and some need a quick calculation. Good luck!

Answer Key: 1. B (£14.85), 2. True, 3. 15,302, 4. C (12.5), 5. False, 6. 7.98, 7. A (£20.00), 8. 4,500, 9. True, 10. 10.99. Each question is worth 1 mark.

Word bank: sum · total · decimal point · column addition · place value · exchange · calculate

1. 1. Max buys a banana for £3.45 and a bag of nuts for £11.40. What is the total cost? A) £14.25 B) £14.85* C) £13.85 D) £15.85 (1 mark)

2. 2. True or False: When adding numbers with different amounts of decimal places, it helps to use a placeholder zero to keep the columns aligned. (1 mark)

3. 3. Calculate: $7,402 + 7,900 = ?$ (1 mark)

4. 4. Which is the correct sum for $5.5 + 7.0$? A) 1.25 B) 12.0 C) 12.5* D) 13.5 (1 mark)

5. 5. True or False: You should always start adding from the left-hand side (the largest place value) when using column addition. (1 mark)

6. 6. Fill in the blank: $3.44 + 4.54 = \underline{\hspace{2cm}}$ (1 mark)

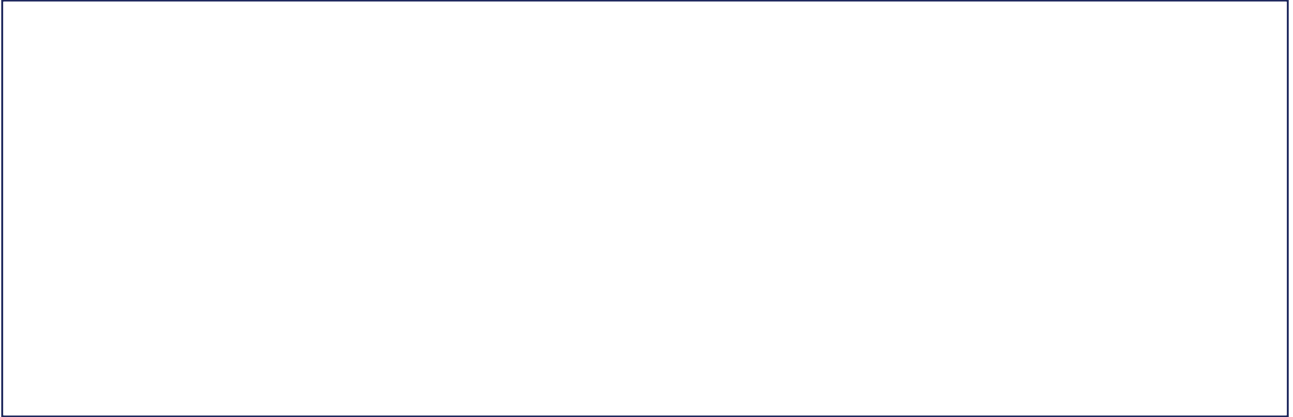
7. 7. If Max has £12.50 and adds £7.50, how much does he have? A) £20.00* B) £19.00 C) £20.50 D) £19.50 (1 mark)

8. 8. What is the sum of 2,250 and 2,250? (1 mark)

9. 9. True or False: The word 'sum' refers to the result of an addition calculation. (1 mark)

10. 10. Calculate: $5.49 + 5.50 = ?$ (1 mark)

Draw: Draw Max the Monkey sitting under a tree, carefully counting a pile of tropical fruit while holding a pencil and a notepad.



Extension challenge: Max has £50.00 to spend at the fruit market. Create a shopping list for him using at least four different fruits, each priced with decimals, and calculate the total cost to ensure he stays within his £50.00 budget.