

Max the Monkey's Market Math Challenge

Learning objective: To add two 2-digit numbers using mental and written methods, including crossing the tens boundary.

Max the Monkey is visiting the local market to buy fruit for his friends. Use your addition skills to help Max calculate the total cost of his shopping. Show your working out in the boxes provided to help Max keep track of his spending.

Word bank: total · sum · altogether · addition · partition · column method · pounds · pence

1. Max buys a bunch of bananas for £24 and a crate of apples for £18. How much does he spend altogether? Show your working out. (2 marks)

2. Max finds a bag of nuts for £35 and a jar of honey for £27. What is the total cost of these two items? Use column addition to help you. (2 marks)

3. Max has £60 in his pocket. If he spends £28 on berries and £19 on oranges, does he have enough money? Explain how you know. (3 marks)

4. Create your own addition challenge for a friend: Choose two fruit items with prices between £10 and £50 and write the total sum. (2 marks)

5. Max thinks that $36 + 25 = 51$. Is he correct? Write down why he is right or wrong and show the correct sum. (2 marks)

Extension challenge: Challenge: If Max buys three items costing £15, £22, and £18, can you find the total cost using your addition skills?