

Max's Mental Maths Challenge

Learning objective: To practise mental addition and subtraction skills using pounds and pence.

Hello! I am Max the monkey. I love finding maths in everything I do. Use these boxes to show how you solve my mental maths puzzles. Remember to look at the numbers carefully and try to do the work in your head first!

Word bank: add · subtract · total · change · pence · pounds · equals · mental · sum

**1. Max has £5.00. He buys a fruit snack for £2.50. How much money does he have left?
Show your working here: (2 marks)**

2. Max finds a shiny coin worth 40p and another worth 50p. What is the total amount in pence? Sentence starter: The total is... (2 marks)

**3. Max wants to buy a book for £8.00. He has £5.00. How much more money does he need?
Show your calculation here: (2 marks)**

4. Create your own mental maths puzzle for a friend to solve using the amount £3.00. Write the question below: (2 marks)

Extension challenge: Can you explain to a partner how you worked out the answer to the first question without using a written column method?