

Max's Christmas Market Math

Learning objective: To solve one-step problems involving addition, subtraction, and money using £ and p coins.

Read the story about Max the monkey visiting the Christmas market. Use your math skills to help him work out the costs of his festive treats.

Max the monkey is visiting the local Christmas market to buy gifts for his friends. He has a little purse with £10 in it. At the first stall, he sees a shiny red bauble for £3 and a golden star for £2. Next, he stops at a treat stall. A bag of roasted chestnuts costs 50p and a cup of warm apple juice costs 40p. Max needs to be very careful to count his coins correctly so he has enough money left for a present for Pip the caterpillar.

Word bank: total · change · cost · add · subtract · pennies · pounds

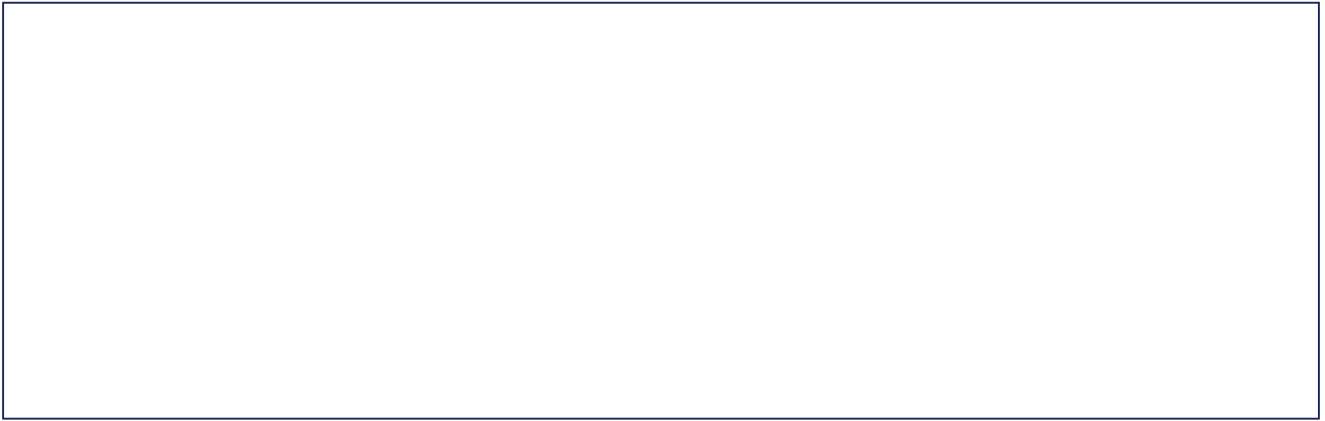
1. Max buys the red bauble for £3 and the golden star for £2. How much do they cost altogether? (2 marks)

2. If Max pays for the bauble (£3) and the star (£2) using a £10 note, how much money does he have left? (2 marks)

3. The roasted chestnuts cost 50p and the apple juice costs 40p. What is the total cost of the snacks? (2 marks)

4. Max finds a small book for Pip that costs £4. If Max has £5 left in his purse, can he afford the book? Explain how you know. (3 marks)

Draw: Draw a picture of Max the monkey standing at a Christmas market stall. Draw the items he bought and show the coins he might use to pay for them.



Extension challenge: Imagine you have £1. Choose three items you would like to buy for a Christmas party. Write down how much each item costs and find the total. Do you have any money left over?