

## Max's Festive Feast Calculations

*Learning objective: To solve addition, subtraction, and multiplication problems involving money and measure in a Christmas context.*

Help Max the monkey organise the BookFlik Christmas party! Read the prices and quantities carefully, show your working out, and remember to include the £ sign in your answers.

Max is planning a party for all his friends. He has a budget of £50 to buy supplies. He needs to buy 6 bags of star-shaped biscuits at £2.40 each and 4 boxes of decorations at £3.50 each. He also wants to buy a special winter wreath for the door which costs £12.75. Max needs to calculate if he has enough money left for some extra festive treats.

*Word bank: total · product · difference · estimate · calculation · pence · pounds · quantity*

**1. Calculate the total cost of the 6 bags of star-shaped biscuits. Show your working out. (2 marks)**

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**2. What is the total cost of the 4 boxes of decorations and the winter wreath combined? (2 marks)**

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**3. If Max spends all the money calculated in questions 1 and 2, how much money will he have left from his £50 budget? (2 marks)**

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**4. Max decides to buy 8 jars of honey for the party guests. Each jar costs 85p. How much will the honey cost in total? Give your answer in pounds (£). (2 marks)**

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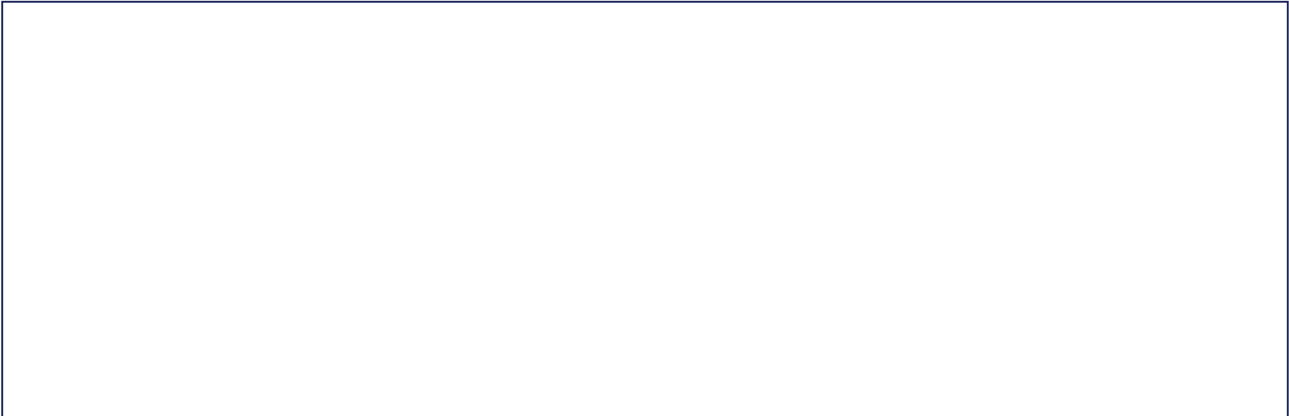
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5. If Max finds a voucher that gives him £5.00 off his entire shopping bill, what would his new total be after applying the discount to the combined cost of the biscuits, decorations, and wreath? (3 marks)

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**Draw:** Draw a festive table setting for Max and his friends, and label each item with a price tag so that the total cost is exactly £20.00.



*Extension challenge: Max wants to buy 12 small gift bags for his friends. If each bag costs £1.25, but he receives a 'buy one get one free' offer on every pair, what is the cheapest price he can pay for all 12 bags?*