

# Festive Maths with Max the Monkey

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

Read each festive scenario carefully. Show your working out in the space provided to help Max solve his holiday puzzles.

Max the monkey is helping his friends prepare for the festive season in the forest. He has been busy counting decorations, buying treats for the group, and measuring out ribbon for presents. Max loves using his maths skills to make sure everything is fair and tidy for the big celebration. Today, he has five tricky tasks that need a clever monkey's touch to solve!

*Word bank: total · difference · multiply · calculate · remainder · pence · pounds*

**1. Max buys a box of star-shaped biscuits for £4.50 and a festive wreath for £3.75. How much does he spend in total? (2 marks)**

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**2. Pip the caterpillar needs 2 metres of silver ribbon. If Max has a roll that is 10 metres long and he cuts off 2 metres for Pip and 3 metres for Zara, how many metres of ribbon are left on the roll? (2 marks)**

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**3. Bea the honeybee is making 6 small gift bags. If each bag costs 40p to decorate, what is the total cost in pounds (£) and pence for all 6 bags? (2 marks)**

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**4. Nova the owl has 85 shiny baubles. She wants to share them equally between 5 branches of a tree. How many baubles will be on each branch? (2 marks)**

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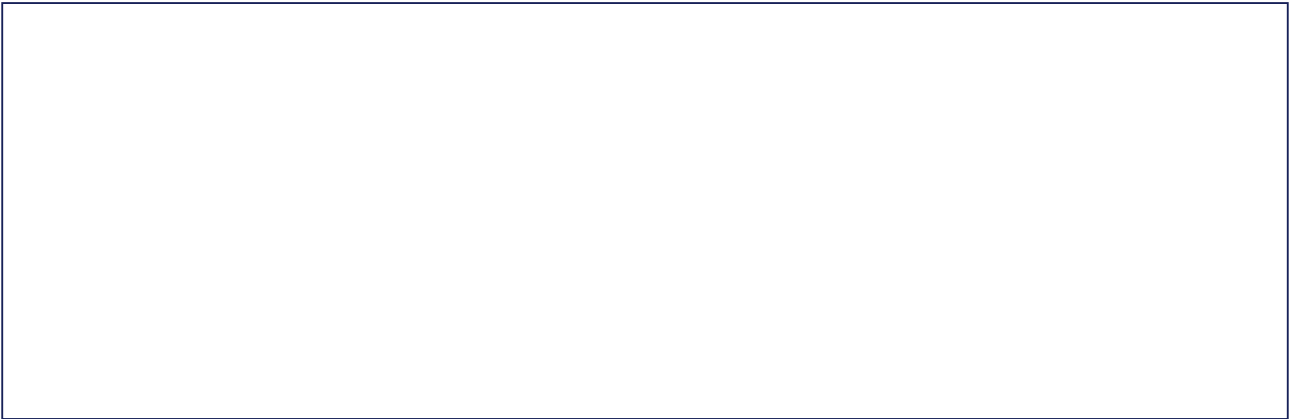
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5. Ellie the elephant has £20.00. She spends £12.40 on fruit for the feast. How much change should she receive? (2 marks)

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**Draw:** Draw a festive tree for Max, decorating it with exactly 12 baubles and 4 stars, showing how you would divide them into equal groups.



*Extension challenge: Max has 50p coins and 20p coins. If he needs to pay £2.30 for a gift, what is the smallest number of coins he can use to make the exact total? Explain your answer.*