

Max's Easter Egg Hunt Math

Learning objective: To solve multi-step problems involving money, addition, and subtraction in the context of an Easter event.

Read the story below carefully. Use your math skills to help Max the monkey work out the costs for the annual Spring Meadow Easter Hunt. Show your working out for each question.

Max the monkey is helping organize the Spring Meadow Easter Hunt. He has a budget of £20.00 to buy supplies for the local children. He visits the market and buys 8 packets of decorative ribbons at £1.20 each. He also finds a large basket of chocolate-free treats that costs £6.50. Finally, he buys a set of colorful cardstock for £2.40 to make signs. Max needs to make sure he hasn't spent all his money so he can buy some fresh carrots for the event's mascot, a local rabbit.

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

1. How much did Max spend in total on the ribbons? Show your calculation. (2 marks)

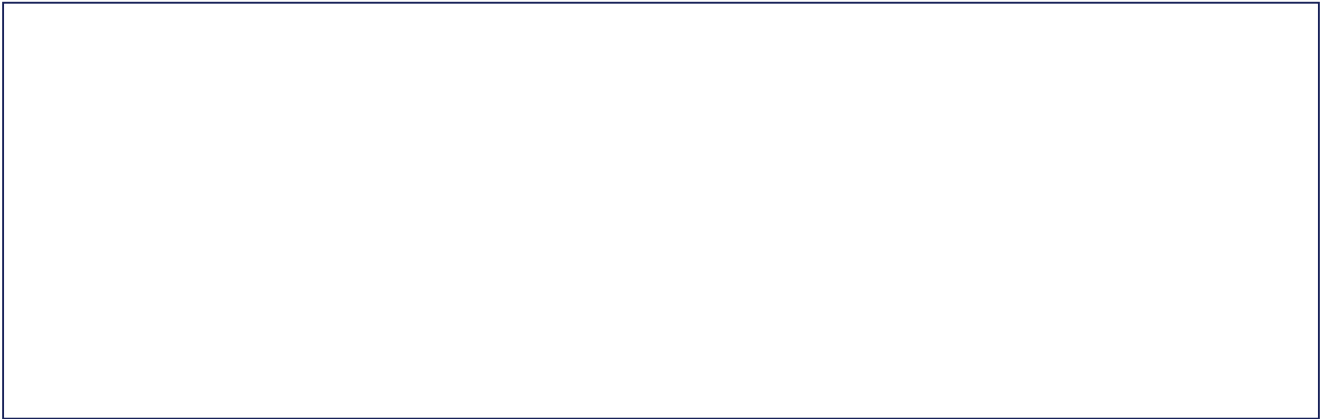
2. What is the total cost of all the items Max bought (ribbons, treats, and cardstock)? (2 marks)

3. How much money does Max have remaining from his original £20.00 budget? (2 marks)

4. If Max buys a bag of carrots for £1.75, how much of his original budget will be left? (2 marks)

5. Max decides he wants to buy 3 more packets of ribbons for his friends. How much extra will this cost? (2 marks)

Draw: Draw a picture of Max the monkey decorating a tree in Spring Meadow with the ribbons and signs he bought.



Extension challenge: If Max had 40 children attending the hunt and he wanted to give each child a small gift costing 45p each, would his original £20.00 budget be enough? Explain your answer using a calculation.