# Max’s Easter Market Challenge

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

Read the passage about Max’s trip to the market and use your math skills to help him calculate his totals and change. Show your working out clearly.

Max the monkey is helping at the community Easter market. He is in charge of the craft stall. He has several items for sale: handmade baskets cost £3.50 each, decorative ribbon rolls are £1.25, and painted wooden eggs are 80p each. Max starts the day with a cash box containing £20.00 in change. A customer arrives and buys two baskets and four wooden eggs. Another customer buys three ribbons and one basket. Max needs to keep track of his income and ensure he gives the correct change.

*Word bank: calculate · total · remainder · profit · multiplication · decimal · currency*

**1. Calculate the total cost for the first customer who bought two baskets and four wooden eggs. Show your calculation. (2 marks)**

**2. If the second customer pays for their three ribbons and one basket with a £10 note, how much change should Max give them? (2 marks)**

**3. Max decides to offer a 'bundle deal': 3 wooden eggs for £2.00 instead of 80p each. How much money would a customer save by buying the bundle compared to buying the eggs individually? (3 marks)**

**4. Explain why it is important for Max to calculate his total income at the end of the day before he closes the stall. (2 marks)**

**5. Justify your answer: If Max sells 10 baskets at £3.50 each and 20 eggs at 80p each, will he have made more than £50.00 in total? Show your working. (3 marks)**

**6. What might happen if Max accidentally charges a customer £1.50 for a ribbon instead of £1.25? Compare the impact on the customer versus the impact on the stall's final profit. (3 marks)**

**Draw: Draw a tidy, colorful stall at the Easter market. Include price tags on the baskets, ribbons, and wooden eggs that match the prices in the passage.**

*Extension challenge: Design your own 'Easter Bundle' for Max's stall. Choose three different items, invent a price for each, and calculate the cost of buying one of each. Then, create a 'bundle price' that offers the customer a small discount. Write a persuasive sign to encourage customers to choose your bundle.*