

## Max's Market Multiplication Mission

*Learning objective: To recall and use multiplication facts for the 3, 6, 9, 7 and 11 multiplication tables and solve problems involving multiplying two-digit numbers by one-digit numbers.*

Help Max the monkey work out the total cost of items at the local market. Show your working out clearly for each calculation.

Max the monkey is visiting the local market to buy supplies for his friends. At the fruit stall, apples cost 7p each. He decides to buy 8 apples. Next, he visits the bakery where a loaf of bread costs 45p. He needs to buy 3 loaves for a picnic. Finally, he sees some colourful bookmarks for 9p each. He wants to buy 12 bookmarks to give to his friends.

*Word bank: product · multiply · calculation · total · digit · multiple*

**1. Using your knowledge of the 7 times table, what is the total cost of the 8 apples Max bought? (2 marks)**

---

---

**2. Max bought 3 loaves of bread at 45p each. Use a formal written method (like short multiplication) to calculate the total cost. (2 marks)**

---

---

**3. If Max buys 12 bookmarks at 9p each, what is the total cost? Show your calculation. (2 marks)**

---

---

**4. Max has £5.00 to spend at the market. After buying the apples, bread, and bookmarks, how much money does he have left? (3 marks)**

---

---

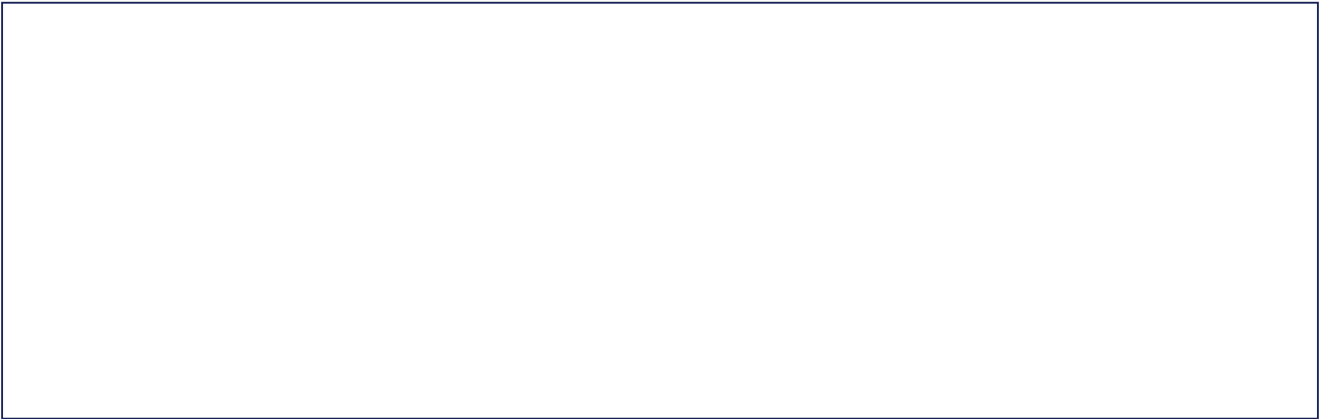
**5. Explain how knowing your 3 times table helps you to work out the 6 times table. (2 marks)**

---

---

---

**Draw:** Draw a basket containing 8 apples, 3 loaves of bread, and 12 bookmarks to show the items Max collected.



*Extension challenge: Max finds a stall selling boxes of strawberries for 36p each. He has enough money to buy 4 boxes. If he buys them, will he still have more than £2.00 left from his original £5.00? Prove your answer with a calculation.*