

## Max's Market Maths Challenge

*Learning objective: To solve multi-step money problems, calculate change, and work with decimal notation in the context of real-life shopping scenarios.*

Max the monkey is helping at the local community market. Help him solve these maths puzzles to make sure the stall accounts are correct. Read each question carefully!

Answer Key: 1.C, 2.B, 3.A, 4.True, 5.False, 6.£2.45, 7.£12.50, 8.True, 9.£0.80, 10.£15.00. Max hopes you enjoyed the market!

*Word bank: Calculate · Decimal · Change · Total · Budget · Profit*

1. 1. Max sells a basket of apples for £3.50. If a customer pays with a £5.00 note, how much change is due? A) £1.00 B) £2.00 C) £1.50\* D) £2.50 (1 mark)
2. 2. A bag of flour costs £1.25. How much would 4 bags cost? A) £4.00 B) £5.00\* C) £4.25 D) £6.00 (1 mark)
3. 3. Which of these shows the correct way to write forty-five pence? A) £0.45\* B) £4.50 C) £0.045 D) 45p£ (1 mark)
4. 4. True or False: To find the total cost of three items, you must add the prices together. (1 mark)
5. 5. True or False: If you have £10.00 and spend £10.50, you have enough money. (1 mark)
6. 6. A jar of honey costs £2.85. If you have a discount voucher for 40p off, what is the final price? (Write in £ format) (1 mark)
7. 7. Max sells 5 punnets of strawberries for £2.50 each. What is the total revenue? (1 mark)
8. 8. True or False: £2.05 is greater than £2.50. (1 mark)
9. 9. If a loaf of bread is £1.20 and you pay with a £2.00 coin, how much is the change? (1 mark)

**10. 10. Three identical notebooks cost £45.00 in total. How much does one notebook cost? (1 mark)**

**Draw:** Draw Max the monkey behind a colourful market stall displaying items with price tags like 'Fresh Carrots £1.20' and 'Golden Honey £3.50'.



*Extension challenge: Imagine you have a budget of £20.00 to buy ingredients for a fruit salad. Create a shopping list of at least five items with prices, ensuring your total is exactly £20.00.*