

Max's Spooky Store Calculations

Learning objective: To solve addition and subtraction problems involving money in the context of a Halloween store.

Max the monkey is opening a pop-up store for his friends' Halloween party. Use your math skills to help Max calculate the prices, calculate change, and work out total costs. Remember to use the £ sign and keep your dollars and cents separate.

Word bank: total · change · pounds · pence · subtract · add · cost · price

1. The Spooky Price List: List three Halloween items you want to sell in the store and give each one a price in dollars and cents (e.g., £1.50). (3 marks)

2. The Bundle Total: Pick two items from your list. Add their prices together to find the total cost for a customer buying both. (2 marks)

3. The Change Challenge: A customer buys an item costing £2.00. They pay with a £5.00 note. How much change does Max need to give back? (2 marks)

4. Budgeting: You have £10.00 to spend at the store. If you buy three items that cost £2.00 each, how much money will you have left? (3 marks)

5. Max's Logic: Explain how you know if you have enough money to buy an item. What must you check before you go to the till? (2 marks)

Extension challenge: Imagine a new item that costs exactly £4.75. If you wanted to buy this item and one of your items from the price list, what would the new total be?