

Max's Spooky Shop Maths

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

Max the monkey is setting up a Halloween shop! Help him calculate the costs of his spooky items. Read the price list in each box, then use your maths skills to find the totals or the change needed. Remember to show your working out and include the £ symbol in your answers.

Word bank: total · change · pounds · pence · subtract · addition · cost · amount

1. The Pumpkin Patch: A small pumpkin costs £2.50 and a bag of spooky spider webs costs £1.25. If a customer buys both, what is the total cost? (2 marks)

2. The Costume Corner: A ghost mask costs £4.75. If a child pays with a £5.00 note, how much change should Max give them? (2 marks)

3. Potion Ingredients: A jar of glittery slime costs £3.20 and a plastic bat costs £1.40. Calculate the difference in price between the slime and the bat. (2 marks)

4. Party Pack: Max sells a party pack for £8.50. If he has a sale and reduces the price by £2.50, what is the new price of the pack? (2 marks)

5. Max's Challenge: A customer buys three items that cost £1.00, £2.50, and £0.50. How much money did they spend altogether? (2 marks)

Extension challenge: Imagine you are opening your own Halloween shop. Create your own price list for three spooky items and write one tricky word problem for a friend to solve.