

Max's Spooky Autumn Market Maths

Learning objective: To solve multi-step problems involving money, calculation, and estimation in a real-world context.

Max the monkey is helping set up the local community Autumn Fair. He has a list of items for the 'Spooky Stall'. Your task is to calculate the costs, change, and totals using the price list provided. Show your working out clearly for each calculation.

Word bank: Pumpkin: £3.45 · Bag of spider sweets: £1.20 · Witch's hat: £4.50 · Spooky mask: £2.75 · Glowing lantern: £6.30 · Autumn leaf garland: £2.15

1. Max wants to buy 3 pumpkins and 2 bags of spider sweets. How much will this cost in total? (2 marks)

2. A customer buys a witch's hat and a glowing lantern. They pay with a £20 note. How much change should Max give them? (2 marks)

3. The stall has a special offer: 3 spooky masks for £7.00. How much money do you save compared to buying them individually at the normal price? (2 marks)

4. Max has a budget of £15.00. He needs to buy 2 autumn leaf garlands and 1 glowing lantern. Does he have enough money left to buy a witch's hat as well? Explain your reasoning. (3 marks)

5. If 10 children each buy a bag of spider sweets, what is the total revenue for those items? (1 mark)

Draw: Draw a display for Max's Spooky Stall, showing the items he is selling and a sign showing the total cost of his most expensive combination of three items.



Extension challenge: Design a 'Spooky Bundle' containing four different items from the price list. Calculate the total cost and then apply a 10% discount. What is the final price of your bundle?