

Max's Spooky Autumn Market Maths

Learning objective: To solve addition, subtraction, and multiplication word problems involving money in the context of a seasonal market.

Read the story about Max the monkey at the autumn market. Use your maths skills to help him calculate the totals and change. Then, colour the scene based on the results of your calculations!

Max the monkey is visiting the local autumn market to help his friends buy treats for their harvest party. He has a purse with £20.00. At the first stall, he buys 4 pumpkins for £2.50 each. Next, he stops at a bakery stall where he buys 3 bags of cinnamon apple crisps for £1.20 per bag. Finally, he finds a craft stall selling handmade spider-web decorations for 80p each. He decides to buy 5 of them to decorate the library for Pip the caterpillar.

Word bank: total · change · product · calculate · pence · pounds

1. How much did Max spend in total on the 4 pumpkins? (1 mark)

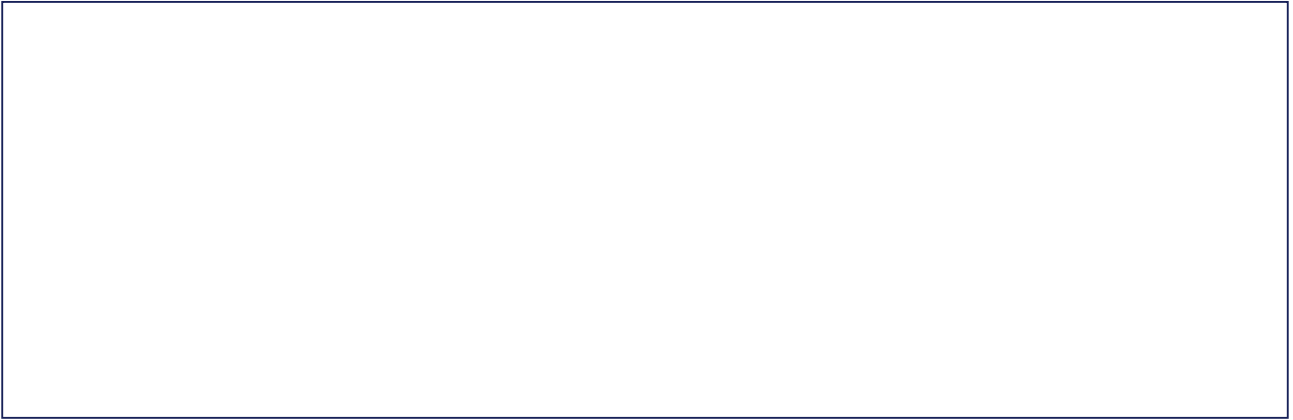
2. Max bought 3 bags of apple crisps at £1.20 each. How much change would he get from a £5 note for just the crisps? (2 marks)

3. What is the total cost of the 5 spider-web decorations? (1 mark)

4. Calculate the total cost of all the items Max bought at the market (pumpkins, crisps, and decorations). (2 marks)

5. After buying all his items, how much money does Max have left from his original £20.00? (2 marks)

Draw: Draw a busy market scene featuring Max the monkey holding a basket. Include 4 large pumpkins on the ground, 3 bags of apple crisps on a table, and 5 spider-web decorations hanging from a wooden beam. Colour the pumpkins bright orange and the spider-webs silver.



Extension challenge: If Max wanted to buy one more item that cost £3.50, would he have enough money left in his purse? Explain your answer using calculations.