

Max the Monkey's Spooky Sweet Shop

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

Read the story below carefully. Use your maths skills to help Max the Monkey calculate the prices and change for his customers. Remember to show your working out.

Max the Monkey has opened a spooky sweet shop for the forest animals. He has a variety of Halloween treats on sale. A bag of 'Ghostly Grapes' costs £1.25. A 'Pumpkin Pop' costs 80p. A 'Spider-Web Toffee' costs £2.10. Pip the caterpillar visits the shop and buys two Pumpkin Pops and one bag of Ghostly Grapes. Ellie the elephant comes next; she buys one Spider-Web Toffee and pays with a £5.00 note. Max is very busy using his maths skills to make sure he gives everyone the right amount of change.

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

1. How much does it cost in total for Pip the caterpillar to buy two Pumpkin Pops and one bag of Ghostly Grapes? (2 marks)

2. If Ellie the elephant pays for her Spider-Web Toffee with a £5.00 note, how much change should Max give her? (2 marks)

3. Zara the zebra wants to buy three bags of Ghostly Grapes. What will be the total cost for Zara? (2 marks)

4. Max has 10 Pumpkin Pops to sell. If he sells them all at 80p each, how much money will he have made? (2 marks)

5. Which item is the most expensive, and how much more does it cost than a single Pumpkin Pop? (2 marks)

Draw: Draw a picture of Max the Monkey's shop. Include a sign showing the prices of the Ghostly Grapes, Pumpkin Pops, and Spider-Web Toffees.



Extension challenge: Nova the owl wants to buy 5 items from the shop. She has a £10.00 note. Can you create a shopping list of 5 items that costs exactly £10.00, or as close as possible without going over?