

Max's Spooky Autumn Maths Challenge

Learning objective: To practise addition, subtraction, multiplication, and money calculations in a seasonal context.

Read each question carefully. Use the word bank if you get stuck. Write your answers clearly in the boxes provided.

Max the monkey is helping his friends get ready for an autumn party. He has a basket of pumpkins, shiny conkers, and spooky masks.

Word bank: total · multiply · subtract · pence · pounds · addition · sum

1. Max finds 12 small pumpkins and 15 large pumpkins. What is the total number of pumpkins? (Calculation: $12 + 15 =$) (2 marks)

2. A spooky mask costs £4. Max buys 3 masks. How much does he spend in total? (Calculation: $3 \times £4 =$) (2 marks)

3. Max has £20. He spends £7 on party snacks. How much money does he have left? (Calculation: $£20 - £7 =$) (2 marks)

4. Zara the zebra has 24 golden leaves. She gives half of them to Pip. How many leaves does Zara have now? (Calculation: $24 \div 2 =$) (2 marks)

5. Max wants to buy 5 bags of treats. Each bag costs £3. He also buys a lantern for £6. Show your working to find the total cost. (4 marks)

6. Max, Zara, and Pip are sharing 36 conkers equally. How many conkers does each friend get? Explain how you worked it out. (4 marks)

7. Write a short story about Max going to the market to buy party supplies. You must include at least two maths problems using the prices: Pumpkin (£3), Mask (£5), and Treat Bag (£2). Explain how much he spends in total. (9 marks)

Draw: Draw Max the monkey holding a basket with 5 pumpkins and 3 masks inside.



Extension challenge: Total: /25. Challenge: If Max has a £50 note and buys 10 items costing £4 each, how much change should he receive?