

Max's Spooky Autumn Maths Challenge

Learning objective: To solve addition, subtraction, multiplication, and money problems using a Halloween theme.

Read each question carefully. Max the monkey needs your help to sort out his autumn harvest and spooky treats! Show your working out in the space provided.

Max is getting ready for a spooky autumn party. He has collected 45 shiny conkers and 28 orange pumpkins. He also has a shop where he sells treats to his woodland friends.

Word bank: addition · subtraction · multiplication · total · difference · pounds · pence

1. Max has 45 conkers and 28 pumpkins. How many items does he have altogether? (2 marks)

2. Max has 60 spooky stickers. He gives 24 to his friend Pip. How many stickers does Max have left? (2 marks)

3. A small bag of pumpkin seeds costs 20p. How much would 3 bags cost in total? (2 marks)

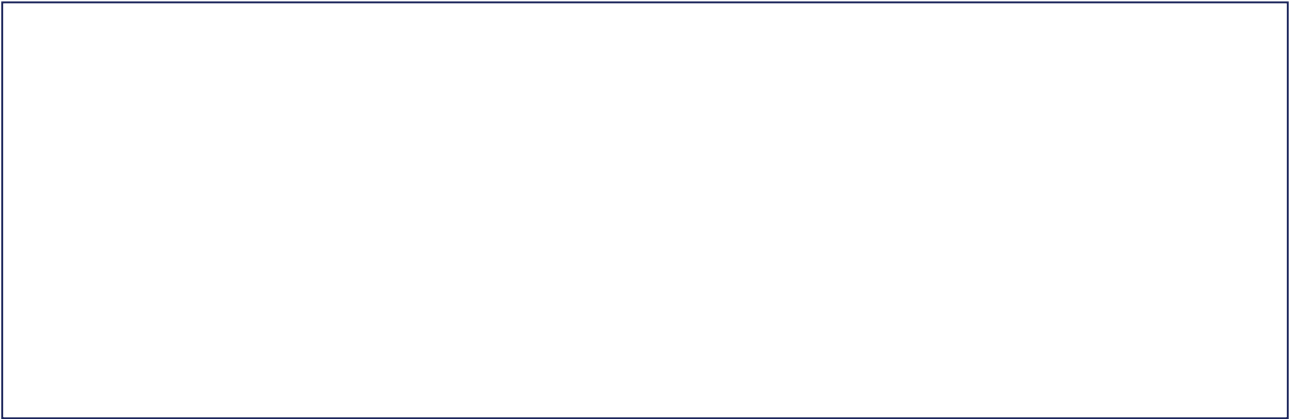
4. Leo the lion buys a mask for £1.50 and a treat bag for £2.20. How much does he spend in total? (3 marks)

5. Nova the owl has £5.00. She spends £3.50 on autumn decorations. How much change does she receive? (4 marks)

6. If 5 children each bring 4 magic potion jars to the party, how many jars are there altogether? Show your working using a multiplication sentence. (5 marks)

7. Explain how you know that 2×5 is the same as $5 + 5$. (7 marks)

Draw: Draw a collection of 12 pumpkins arranged in 3 equal rows to show a multiplication array.



Extension challenge: Total: /25