

Max's Spooky Harvest Math

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

Help Max the monkey solve these spooky math puzzles! Show your working out clearly.

Max is getting ready for a spooky fall party. He has a basket of pumpkins, some tasty treats, and a spooky costume to prepare.

Word bank: total · difference · more than · less than · pounds · pence · altogether

1. Max finds 24 small orange pumpkins and 15 white pumpkins in the garden. How many pumpkins does he have altogether? (2 marks)

2. Max has £15. He buys a spooky mask for £7. How much money does he have left? (2 marks)

3. Zara the zebra has 32 spider decorations. She gives 10 of them to Pip the caterpillar. How many spiders does Zara have left? (2 marks)

4. A bag of glow-in-the-dark stars costs 45p. A bag of bat stickers costs 30p. How much do they cost in total? (2 marks)

5. If Max has 50p and the bat stickers cost 30p, how much change should he receive? (2 marks)

Draw: Draw Max the monkey holding a basket containing 12 pumpkins. Draw 5 more pumpkins on the ground next to him.



Extension challenge: Max wants to buy a hat for £1.20 and a cape for £2.50. Does he have enough money if he has £4.00 in his pocket? Explain how you know.