

Max's Spooky Pumpkin Patch Maths

Learning objective: To solve addition, subtraction, and multiplication word problems involving money and measures.

Help Max the monkey organise the supplies for the forest Halloween party. Read each problem carefully, show your working out, and remember to include the £ sign for your money answers.

Max is getting the forest ready for the Halloween celebration. He has been to the market to buy supplies. He bought 5 large pumpkins at £3 each and a bag of glow-in-the-dark stickers for £4.50. He also found a basket of 24 apples to share between 8 friends.

Word bank: total · difference · product · calculate · remaining

1. How much did Max spend in total on the 5 pumpkins and the stickers? (2 marks)

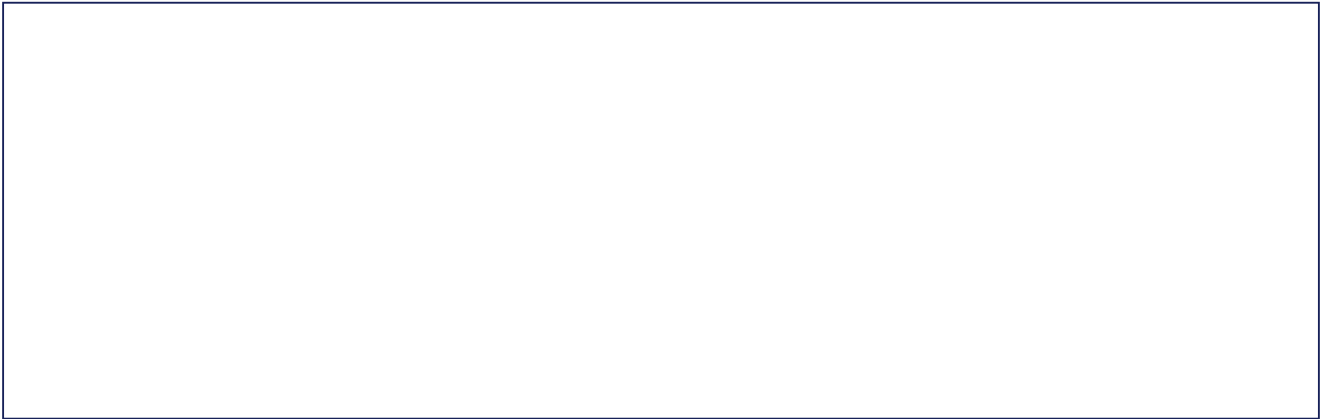
2. If Max paid with a £20 note, how much change should he receive? (2 marks)

3. If Max shares the 24 apples equally among 8 friends, how many apples does each friend get? (1 mark)

4. Max wants to buy 10 small decorations that cost 50p each. What is the total cost in pounds (£)? (2 marks)

5. The party starts at 17:30 and ends at 19:15. How long does the party last in hours and minutes? (2 marks)

Draw: Draw a symmetrical spider web pattern with 8 legs on the spider in the corner of your page.



Extension challenge: Max wants to buy 12 more pumpkins. If each pumpkin now costs £3.50 because of a special offer, calculate the total cost. If he has a voucher for £5 off his total bill, how much will he pay?