

Max's Spooky Halloween Math Challenge

Learning objective: To apply Grade 3 math skills including money, multiplication, and data handling in a fun, seasonal context.

Help Max the monkey solve these Halloween-themed puzzles! Read each question carefully and show your working out.

Answer Key: 1. C (£4.50), 2. False ($12 \times 5 = 60$), 3. 24, 4. B (15), 5. True, 6. £2.50, 7. C (10), 8. 48, 9. False (The total is £1.30), 10. 12.

Word bank: Calculation · Total · Difference · Product · Currency · Decimal

1. 1. Max buys 3 pumpkin lanterns for £1.50 each. What is the total cost? A) £3.00, B) £4.00, C) £4.50*, D) £5.00 (1 mark)

2. 2. True or False: If there are 12 bags of sweets and each bag contains 5 sweets, there are 55 sweets in total. (1 mark)

3. 3. Zara the zebra has 48 spider stickers. She shares them equally between 2 friends. How many stickers does each friend get? (1 mark)

4. 4. A bag of spooky cookies costs £2.50. Max pays with a £5.00 note. How much change should he receive? A) £2.00, B) £2.50*, C) £3.00, D) £1.50 (1 mark)

5. 5. True or False: 8 multiplied by 4 is the same as 4 multiplied by 8. (1 mark)

6. 6. If a ghostly mask costs £1.25, how much would two masks cost? (1 mark)

7. 7. Kit the fox collected 40 conkers. He put them into 4 equal piles. How many conkers are in each pile? A) 5, B) 8, C) 10*, D) 20 (1 mark)

8. 8. Calculate 6×8 . (1 mark)

9. 9. True or False: A potion ingredient costing 80p and another costing 60p make a total of £1.50. (1 mark)

10. 10. There are 36 black cats. If they are in groups of 3, how many groups are there? (1 mark)

Draw: Draw a spooky scene where Max the monkey is counting piles of pumpkin lanterns and spider stickers.



Extension challenge: Create your own Halloween word problem using money. Swap with a partner to see if they can solve it!