

Max's Festive Maths Challenge

Learning objective: To apply Year 3 mathematical skills including addition, subtraction, multiplication, and money calculations in a festive context.

Help Max the monkey solve these Christmas puzzles! Read each question carefully and write your answer clearly.

Answer Key: 1. A (£15), 2. False (The total is £12), 3. 24, 4. B (4), 5. 6, 6. True, 7. 8, 8. C (15), 9. £2, 10. True. Max's tip: Always check your units—make sure you use the £ sign for money questions!

Word bank: total · difference · product · calculate · pence · pounds · multiply · divide

1. 1. Max buys a box of crackers for £7 and a pack of sparkly bows for £8. What is the total cost? A) £15* B) £16 C) £14 D) £150 (1 mark)

2. 2. True or False: If three chocolate baubles cost £4 each, the total price is £10. (1 mark)

3. 3. If there are 4 rows of 6 Christmas cards, how many cards are there in total? (1 mark)

4. 4. You have £20. A toy soldier costs £16. How much change do you get? A) £3 B) £4* C) £5 D) £6 (1 mark)

5. 5. Ellie the elephant has 18 carrots for the reindeer. If she shares them equally between 3 reindeer, how many carrots does each reindeer get? (1 mark)

6. 6. True or False: 5×4 is the same as 4×5 . (1 mark)

7. 7. Pip the caterpillar has 32 silver stars. He puts them into groups of 4. How many groups of stars does he have? (1 mark)

8. 8. A festive pudding costs £5. How much do 3 puddings cost? A) £10 B) £12 C) £15* D) £20 (1 mark)

9. 9. If a roll of ribbon costs £6 and you pay with a £10 note, how much change is left? (1 mark)

10. 10. True or False: Adding 10p to £1.90 makes exactly £2.00. (1 mark)

Draw: Draw Max the monkey wearing a festive hat, holding a basket of presents that have shapes on them like squares, triangles, and circles.



Extension challenge: Max has £50 to spend on gifts. Create a small shopping list of three items with prices and calculate the total cost and the change he would receive from his £50.