

Max's Festive Maths Adventure

Learning objective: To practise addition, subtraction, money, and shape recognition within the context of Christmas.

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

Answer Key: 1. A (5), 2. False, 3. 8, 4. C (£7), 5. True, 6. Triangle, 7. 4, 8. B (10), 9. True, 10. 12.

Word bank: Pounds · Pence · Addition · Subtraction · Shape · Pattern

1. Max has 3 red baubles and 2 gold baubles. How many baubles does he have in total? A) 4 B) 5* C) 6 D) 3 (1 mark)

2. True or False: A 50p coin is worth more than a £1 coin. (1 mark)

3. Ellie the elephant decorated 12 gingerbread biscuits but ate 4 of them. How many are left? (1 mark)

4. A festive star costs £3 and a ribbon costs £4. How much do they cost altogether? A) £5 B) £6 C) £7* D) £8 (1 mark)

5. True or False: A square-shaped Christmas present has 4 equal sides. (1 mark)

6. Look at the shape of a Christmas tree. What 2D shape does it look like? (Hint: It has 3 sides!) (1 mark)

7. Zara the zebra has 10 crackers. She gives 6 to her friends. How many crackers does Zara have now? (1 mark)

8. If a toy soldier costs £10, which note should you use to pay? A) £5 B) £10* C) £2 D) £20 (1 mark)

9. True or False: The number 19 is an odd number. (1 mark)

10. Max found 7 presents under the tree and 5 more under the stairs. How many presents is that in total? (1 mark)

Draw: Draw a picture of Max the monkey decorating a Christmas tree with 5 baubles and 3 stars. Label your drawing with the total number of decorations used.



Extension challenge: If you had £10 to spend at a Christmas market, what three items would you buy? List your items and calculate the total cost to see if you have enough money left over!