

Max's Easter Eggstravaganza Maths Quiz

Learning objective: To apply Class 5 mathematical skills including decimals, money, perimeter, and multi-step word problems within an Easter-themed context.

Help Max the monkey solve these Easter puzzles! Read each question carefully, show your working out, and remember to use the £ symbol where needed.

Answer Key: 1. A (£4.50), 2. True, 3. 18, 4. C (3.5m), 5. False (It is 24), 6. 12, 7. B (£12.45), 8. True, 9. 75p, 10. 4.

Word bank: Decimal · Perimeter · Factor · Estimate · Calculation · Total

1. 1. Max buys 3 chocolate eggs costing £1.50 each. What is the total cost? A) £4.50* B) £3.50 C) £4.00 D) £5.50 (1 mark)

2. 2. True or False: 0.5 is equal to 50% of an Easter egg. (1 mark)

3. 3. Zara is decorating eggs. She has 54 eggs to paint equally across 3 baskets. How many go in each basket? (1 mark)

4. 4. The perimeter of a rectangular Easter card is 12m. If one side is 2.5m, what is the length of the other side? A) 2m B) 3m C) 3.5m* D) 4m (1 mark)

5. 5. True or False: The number 16 is a prime number. (1 mark)

6. 6. If Pip the caterpillar has 48 jelly beans and shares them equally among 4 friends, how many does each friend get? (1 mark)

7. 7. A basket of treats costs £15.00. If you have a discount voucher for £2.55, how much do you pay? A) £13.55 B) £12.45* C) £12.55 D) £11.45 (1 mark)

8. 8. True or False: 0.75 is the same as three-quarters. (1 mark)

9. 9. A bag of mini eggs costs £1.50. If you split the bag equally between two people, how much does each person pay? (1 mark)

10. 10. Nova the owl finds 24 feathers and puts them in groups of 6. How many groups does she have? (1 mark)

Draw: Draw a scene where Max the monkey is using a ruler and a calculator to measure the size of a giant, patterned Easter egg.



Extension challenge: Max has £20.00. He wants to buy 4 large eggs at £3.20 each and 5 small eggs at £0.80 each. Does he have enough money? Show your calculation.