

Max's Easter Egg Hunt Math Challenge

Learning objective: To solve mathematical problems involving money, addition, multiplication, and simple fractions in a themed context.

Help Max the monkey solve these Easter-themed math puzzles! Read each question carefully and write your answers clearly.

Answer Key: 1. C; 2. True; 3. 40; 4. B; 5. False; 6. £4.50; 7. 3; 8. A; 9. 25; 10. True.

Word bank: total · fraction · multiply · remainder · pence · shilling · calculate · equivalent

1. 1. Max buys 4 chocolate eggs costing £1.50 each. What is the total cost? A) £5.00 B) £5.50 C) £6.00* D) £6.50 (1 mark)

2. 2. True or False: $\frac{1}{2}$ of an Easter basket containing 20 eggs is 10 eggs. (1 mark)

3. 3. If you have 80p and share it equally between 2 friends, how many pence does each friend get? (1 mark)

4. 4. Which calculation shows the cost of 5 bunny cookies at 20p each? A) $5 + 20$ B) 5×20 * C) $20 \div 5$ D) $5 + 5 + 20$ (1 mark)

5. 5. True or False: £1.75 is the same as 175p. (1 mark)

6. 6. Max has £10.00. He buys a gift for £5.50. How much change does he receive? (1 mark)

7. 7. If a box holds 6 eggs, how many boxes do you need to hold 18 eggs? (1 mark)

8. 8. What is $\frac{1}{4}$ of 40? A) 10* B) 20 C) 5 D) 8 (1 mark)

9. 9. There are 100g of chocolate in a bar. How many grams are left if you eat 75g? (1 mark)

10. 10. True or False: 3×8 is the same as 8×3 . (1 mark)

Draw: Draw Max the monkey holding a basket filled with different colored Easter eggs. Label the eggs with a price tag, for example, 50p or £1.20.



Extension challenge: Max wants to buy 3 gifts costing £2.20 each. If he has a £10 note, how much money will he have left over? Show your working out!