

Max's Mathematical Mission

Learning objective: To solve multi-step word problems involving all four operations, money, and measurement in the context of Grade 4 math objectives.

Help Max the monkey solve his puzzles! Read each question carefully, show your working out, and write your final answer clearly. Good luck!

Answer Key: 1) C (£14.85); 2) True; 3) 12; 4) B (6); 5) 24; 6) False (The total is £18.50); 7) C (£3.50); 8) 150; 9) True; 10) 8.

Word bank: operation · calculate · difference · total · remainder · exchange

1. 1. Max buys 3 bags of peanuts for £4.95 each. How much does he spend in total? A) £12.85 B) £13.95 C) £14.85* D) £15.00 (1 mark)

2. 2. True or False: If you have £20 and spend £12.50, you have £7.50 left. (1 mark)

3. 3. Pip the caterpillar has 48 pages in a book. If she reads 4 pages every day, how many days will it take her to finish the book? (1 mark)

4. 4. Zara the zebra has 42 paintbrushes. She shares them equally between 7 friends. How many brushes does each friend get? A) 5 B) 6* C) 7 D) 8 (1 mark)

5. 5. A box holds 6 apples. How many apples are in 4 boxes? (1 mark)

6. 6. True or False: If you buy a toy for £12.50 and a book for £7.00, the total cost is £20.00. (1 mark)

7. 7. Leo the lion has £10.00. He spends £6.50 on a snack. How much change does he get? A) £4.50 B) £4.00 C) £3.50* D) £3.00 (1 mark)

8. 8. A farmer has 300 eggs. He sells half of them. How many eggs does he have left? (1 mark)

9. 9. True or False: To find the difference between two numbers, you should use subtraction. (1 mark)

10. 10. Kit the fox has 32 stickers. He puts them into groups of 4. How many groups does he have? (1 mark)

Draw: Draw Max the monkey sitting under a tree, surrounded by piles of coins and fruit, looking very proud of the math puzzles he has just solved.



Extension challenge: Challenge: Imagine you have £50.00. Create your own shopping list of 5 items with different prices. Calculate the total cost and the change you would receive from your £50.00 note.