

Max the Monkey's Mental Maths Marathon

Learning objective: To practise mental calculation strategies, including addition, subtraction, multiplication, and division, as per the Year 4 curriculum.

Max the Monkey is ready to test your brain! Solve these mental maths puzzles as quickly as you can without using a calculator. Write your answers clearly.

Answer Key: 1) C (1,200), 2) B (45), 3) False ($7 \times 8 = 56$), 4) 80, 5) True, 6) 6, 7) C (96), 8) False ($600 - 300 = 300$), 9) 11, 10) £4.50

Word bank: Sum · Difference · Product · Quotient · Calculate · Mental

1. 1. Max has 500 bananas and finds 700 more. What is the total? A) 1,000 B) 1,100 C) 1,200* D) 1,300 (1 mark)

2. 2. What is 5×9 ? A) 40 B) 45* C) 50 D) 54 (1 mark)

3. 3. True or False: $7 \times 8 = 64$. (1 mark)

4. 4. What is 120 minus 40? (1 mark)

5. 5. True or False: If you divide 36 by 6, the answer is 6. (1 mark)

6. 6. How many 5s are in 30? (1 mark)

7. 7. What is 8×12 ? A) 88 B) 92 C) 96* D) 108 (1 mark)

8. 8. True or False: $600 - 200 = 300$. (1 mark)

9. 9. If Max has 22 grapes and shares them equally between 2 monkeys, how many does each monkey get? (1 mark)

10. 10. Max buys a notebook for £2.50 and a pen for £2.00. How much does he spend in total? (1 mark)

Draw: Draw a picture of Max the Monkey sitting in a tree holding a sign that says 'Maths is Fun!' with numbers floating in the air around him.



Extension challenge: Challenge: If Max has £10.00 and buys 3 items costing £2.00 each, how much change will he receive? Write your calculation.