

# Max's Magnificent Maths Marathon

*Learning objective: To consolidate rapid recall and application of multiplication and division facts up to  $12 \times 12$ , meeting the Year 6 expected standard.*

Help Max the monkey prepare for his jungle maths competition! Read each question carefully. For multiple-choice questions, write the letter of the correct answer in the box provided. For true or false, write the full word.

Answer Key: 1. C (144), 2. True, 3. 8, 4. B (108), 5. False, 6. 7, 7. A (96), 8. True, 9. 12, 10. D (132). Total marks: 10.

*Word bank: Product · Multiple · Factor · Calculation · Equation*

1. 1. Max is counting coconuts. What is the product of  $12 \times 12$ ? A) 124 B) 140 C) 144\* D) 122 (1 mark)

2. 2. True or False:  $8 \times 7$  is the same as  $7 \times 8$ . (1 mark)

3. 3. What is  $72 \div 9$ ? (1 mark)

4. 4. If a bag of bananas costs £9, how much do 12 bags cost? A) £99 B) £108\* C) £118 D) £100 (1 mark)

5. 5. True or False:  $6 \times 11 = 61$ . (1 mark)

6. 6. What is the missing number in this calculation:  $49 \div ? = 7$  (1 mark)

7. 7. Max found 8 piles of pebbles with 12 in each pile. How many pebbles in total? A) 96\* B) 84 C) 106 D) 88 (1 mark)

8. 8. True or False:  $11 \times 11 = 121$ . (1 mark)

9. 9. How many 6s are there in 72? (1 mark)

10. 10. Which of these is a multiple of 12? A) 14 B) 26 C) 30 D) 132\* (1 mark)

**Draw:** Draw Max the monkey sitting on a tree branch, surrounded by piles of numbered coconuts showing different multiplication equations.



*Extension challenge: Max wants to buy 15 notebooks for his jungle school. If each notebook costs £4, calculate the total cost. If he pays with a £100 note, how much change should he receive?*