

Max's Multiplication Marathon

Learning objective: To recall and use multiplication tables for the 3, 4, 6, 8, 9, 11 and 12 multiplication tables up to 12×12 .

Max the monkey has been busy counting bananas and puzzle pieces! Help him solve these multiplication challenges. Read each question carefully and write your answers clearly.

Answer Key: 1. C (24), 2. True, 3. 54, 4. B (48), 5. False, 6. 36, 7. A (72), 8. True, 9. 132, 10. £40.

Word bank: product · multiply · multiple · array · times · calculation

1. Max has 4 bunches of bananas with 6 bananas in each bunch. How many bananas does he have in total? A) 10 B) 20 C) 24* D) 30 (1 mark)

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

3. What is the product of 9 and 6? (1 mark)

4. Which of these is a multiple of 8? A) 14 B) 48* C) 50 D) 66 (1 mark)

5. True or False: 12×5 equals 50. (1 mark)

6. Zara the zebra is painting a pattern with 6 rows and 6 columns of dots. How many dots does she paint in total? (1 mark)

7. What is 12×6 ? A) 72* B) 62 C) 82 D) 70 (1 mark)

8. True or False: To multiply by 4, you can double a number and then double it again. (1 mark)

9. What is 11 multiplied by 12? (1 mark)

10. If one toy boat costs £4, how much would 10 toy boats cost? (1 mark)

Draw: Draw a rectangular array of 24 stars to show 4 rows of 6, or 6 rows of 4.



Extension challenge: Max has 144 puzzle pieces. If he puts them into boxes of 12, how many boxes will he fill? Write your calculation as a division sentence.