

Max's Multiplication Mission

Learning objective: To recall and use multiplication tables for the 6, 7, 9, 11 and 12 multiplication tables and solve problems involving multiplying two-digit numbers by one-digit numbers.

Help Max the monkey solve his jungle math puzzles by showing your working out clearly. Remember to use your knowledge of times tables to solve these problems.

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

1. Max has 8 bunches of bananas. Each bunch has 12 bananas. How many bananas does Max have in total? (2 marks)

2. Calculate 43×6 . Show your method, such as using partitioning or the formal written method. (3 marks)

3. Zara the zebra is painting patterns. She paints 7 stripes on each of the 9 rocks. How many stripes did she paint in total? (2 marks)

4. Finn the dolphin finds 14 seashells every day for 4 days. Write a calculation to show how many shells he found in total. (2 marks)

5. If a box of mangoes costs £9, how much would it cost for Max to buy 11 boxes for his friends? (2 marks)

Draw: Draw an array of 6 rows with 7 stars in each row to show the calculation $6 \times 7 = 42$.



Extension challenge: Max has 120 bananas. He wants to share them equally between 9 friends. Does he have enough for each friend to have 13 bananas? Explain your answer using multiplication.