

Max's Multiplication Mission

Learning objective: To recall and use multiplication facts for the 3, 4, and 8 times tables.

Max the monkey is organising his fruit collection. Help him solve these maths puzzles to make sure he has enough snacks for his friends. Show your working out clearly.

Max has been busy gathering fruit in the jungle. He likes to keep his fruit in neat piles to make counting easier. He has 6 baskets, and each basket holds 3 juicy mangoes. Near the river, he found 8 bunches of bananas, with 4 bananas in every bunch. Finally, he has 4 crates of pineapples, and each crate contains 8 pineapples. Max needs to know exactly how many pieces of fruit he has to share at the jungle picnic.

Word bank: multiplication · product · groups of · total · times table · calculate

1. How many mangoes does Max have in total? Use the 3 times table to help you. (2 marks)

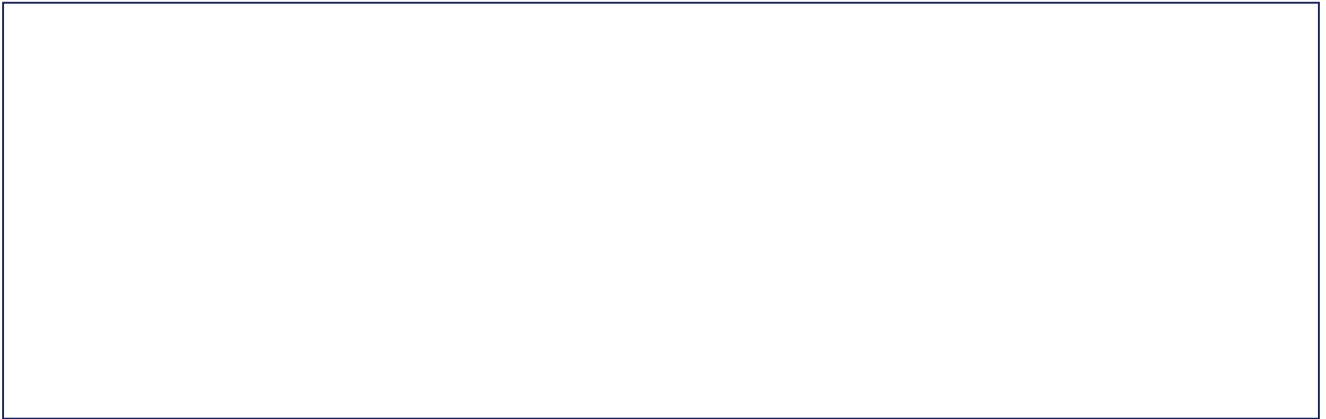
2. Calculate the total number of bananas by using the 4 times table. (2 marks)

3. How many pineapples does Max have altogether? Use your knowledge of the 8 times table. (2 marks)

4. If each pineapple costs £2 to buy from the market, how much would it cost to buy all 4 crates of pineapples? (2 marks)

5. Max decides to give 5 bananas to Leo the lion. How many bananas does Max have left? (2 marks)

Draw: Draw a picture of Max the monkey with his baskets of fruit, ensuring you draw the correct number of items for one of the groups (e.g., 8 bunches of 4 bananas).



Extension challenge: Max finds a hidden stash of 48 coconuts. If he wants to put them into equal groups of 8, how many groups will he have? Write the division number sentence to match your answer.