

Max's Jungle Times Table Challenge

Learning objective: To recall and use multiplication and division facts for the 6, 7, 9, 11 and 12 multiplication tables.

Max the monkey has been busy gathering coconuts and bananas for his friends. Help him calculate his totals by using your knowledge of multiplication tables. Show your working out clearly.

Max the monkey is organising a feast for the jungle animals. He has 8 piles of bananas, and each pile contains 7 bananas. He also has 12 baskets of coconuts, with 9 coconuts in each basket. Finally, he has 11 bunches of grapes, with 6 grapes in each bunch. Max needs to make sure he has enough for everyone at the picnic!

Word bank: product · multiple · multiplication · array · factor · total

1. Using the information in the passage, how many bananas does Max have in total? Show your multiplication calculation. (2 marks)

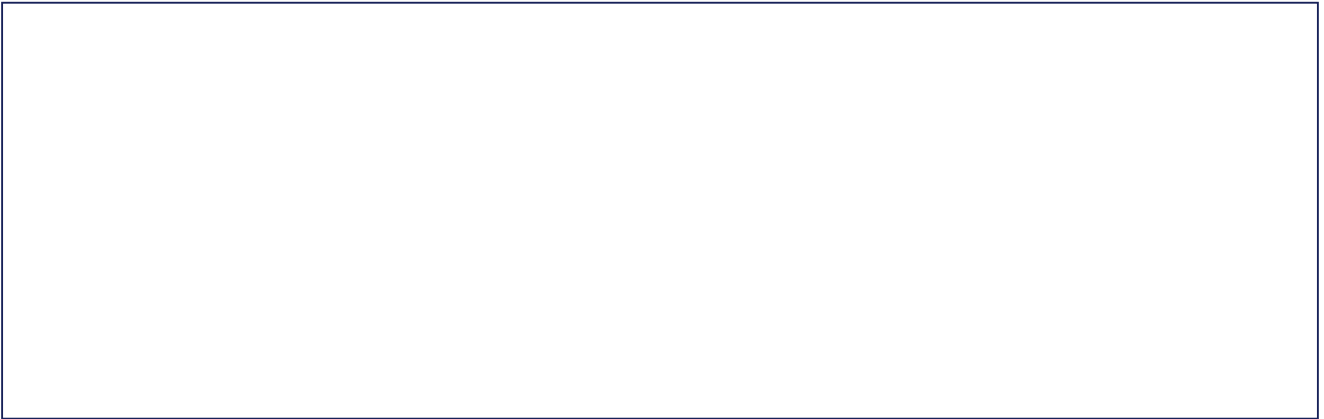
2. Calculate the total number of coconuts Max has. Use your 12 times table to help you. (2 marks)

3. If Max shares his 66 grapes equally among 11 friends, how many grapes does each friend receive? Write the division fact. (2 marks)

4. Max finds a hidden stash of 84 walnuts. He wants to put them into bags of 7. How many bags will he need? (2 marks)

5. Explain how you can use your knowledge of the 6 times table to help you work out 12 times 6. (2 marks)

Draw: Draw an array of 9 rows of 7 stars to represent the number of shiny jungle pebbles Max has collected.



Extension challenge: Max has £48 to spend on party hats. Each hat costs £4. How many hats can he buy? If he decides to buy hats for 15 friends, how much more money will he need?