

Max the Monkey's Times Tables Challenge

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

Help Max the Monkey solve his jungle maths puzzles! Fill in the boxes below to show your working out for each times table. Remember to check your answers carefully using your knowledge of repeated addition or arrays.

Word bank: multiplication · product · array · equal groups · times table · calculation

1. The 3 Times Table: Max has 3 bunches of bananas with 4 bananas in each bunch. Write the calculation and the total number of bananas. (2 marks)

2. The 4 Times Table: Max found 4 spiders, each with 8 legs. Use a multiplication calculation to find out how many legs there are in total. (2 marks)

3. The 8 Times Table: Max wants to share 24 coconuts equally into 8 piles. How many coconuts will be in each pile? Show your division calculation. (2 marks)

4. Missing Number Puzzle: If $8 \times 5 = 40$, how can you use this to solve 8×6 ? Explain your method. (3 marks)

5. Real-world Maths: Imagine Max buys 3 packs of stickers for £4 each. How much money does he spend in total? Show your working out. (3 marks)

Extension challenge: Choose your hardest multiplication fact from today's lesson. Create a colourful poster that shows this fact as an array of dots or shapes to help a friend learn it!