

Max's Multiplication Mission

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

Help Max the monkey solve these multiplication puzzles. Remember to show your working out for the word problems!

Word bank: product · multiply · times · array · total · groups of

1. Max has 6 bunches of bananas. Each bunch has 4 bananas. How many bananas does Max have in total? (2 marks)

2. Calculate the following: a) $3 \times 8 =$ ____ b) $4 \times 7 =$ ____ c) $8 \times 5 =$ ____ (3 marks)

3. Complete the missing number: $8 \times$ ____ $= 32$. (1 mark)

4. Ellie the elephant buys 3 bags of peanuts. Each bag costs £4. How much money does Ellie spend altogether? (2 marks)

5. Draw an array to show 3×5 . How many dots did you draw in total? (2 marks)

Draw: Draw a set of 4 trees, with 8 apples on each tree, to show how you would calculate the total number of apples using multiplication.

Extension challenge: Max has £24 to spend on fruit. If apples cost £3 each, how many apples can he buy? Explain your answer using a multiplication sentence.