

Max's Multiplication Mission

Learning objective: To practise multiplying 2-digit numbers by 1-digit numbers using mental and written methods.

Max the monkey loves to solve maths puzzles. Read the story below. Then, use the steps to help Max solve his multiplication problems. Show your working out in the boxes.

Max is helping his friends get ready for a picnic. He has 4 baskets. Each basket has 12 apples inside. Max wants to know the total number of apples. He needs to multiply 12 by 4. Later, Max buys 3 packs of stickers. Each pack costs £15. He needs to find the total cost.

Word bank: multiply · product · total · groups · times · calculate

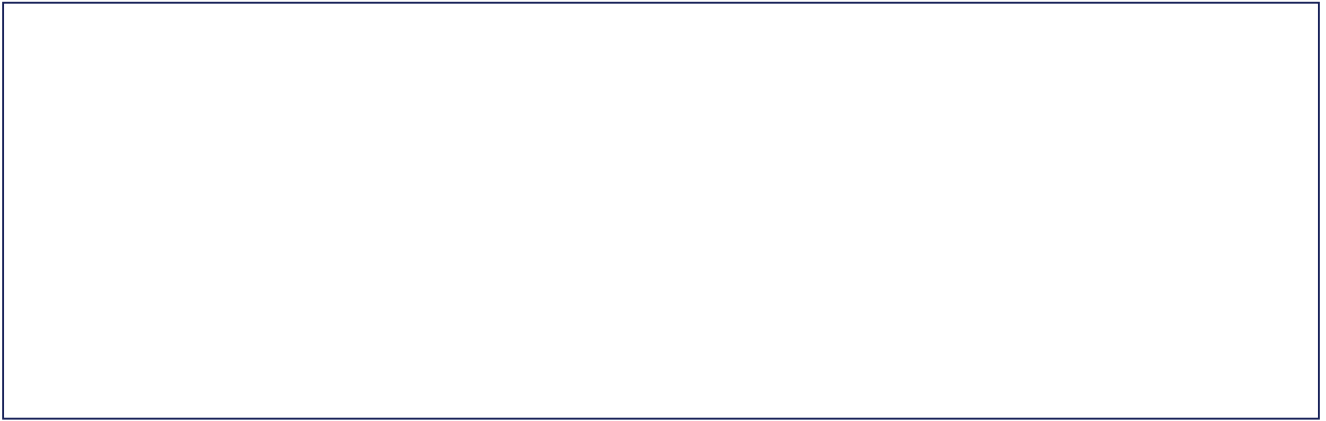
1. Max has 4 baskets with 12 apples in each. How many apples are there in total? (Hint: $12 \times 4 = ?$) (2 marks)

2. Max buys 3 packs of stickers. Each pack costs £15. What is the total cost in pounds? (Hint: $15 \times 3 = ?$) (2 marks)

3. Finn the dolphin finds 5 shells. Each shell has 11 spots on it. How many spots are there altogether? (2 marks)

4. Pip the caterpillar eats 2 leaves every day for 14 days. How many leaves does Pip eat in total? (2 marks)

Draw: Draw a picture of 4 baskets, each with 12 apples inside, to show your answer for the first question.

A large empty rectangular box with a thin black border, intended for a student to draw four baskets, each containing 12 apples.

Extension challenge: If Max had 6 baskets instead of 4, how many apples would he have then? Write the number sentence below.