

Max's Multiplication Mission

Learning objective: To practise multiplying 2-digit numbers by 1-digit numbers using the grid method.

Max the monkey wants to help you with your multiplication! Use the grid method to solve these sums. Follow the steps: split the 2-digit number into tens and ones, multiply each part, then add them together.

Word bank: multiply · tens · ones · total · grid · calculate

1. Max has 12 bananas. He buys 4 packs. How many bananas does he have in total? Use the grid: (10×4) and (2×4) . (2 marks)

2. Calculate 15×3 . Break it down: $(10 \times 3) = \underline{\quad}$ and $(5 \times 3) = \underline{\quad}$. Add them together. (2 marks)

3. Ellie the elephant needs 22 bags of peanuts. Each bag costs £4. How much do the peanuts cost in total? $(20 \times 4) + (2 \times 4) = ?$ (2 marks)

4. Solve 13×5 using a small grid. (2 marks)

Draw: Draw a picture of Max the monkey sharing his bananas in groups of four.



Extension challenge: If one apple costs £2, how much would 14 apples cost? Can you show your working out?