

P91

Three Monkeys +

Three monkeys ate a total of 27 nuts.
Each of them ate a different odd number of nuts.



How many nuts did each of the monkeys eat?
Find as many different ways to do it as you can.

Objectives

- Recognise simple patterns or relationships
- Generalise and predict
- Suggest extensions by asking 'what if...?' or 'what could I try next?'
- Organise the recording of possibilities eg in an ordered list or table
- Have a system for finding the possibilities eg start with the smallest number, know when all possibilities are found, check for repeats of possibilities