

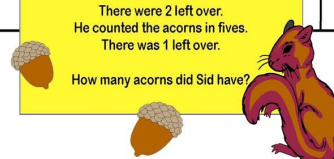
Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
Read the question	Underline the important information	Jot down the main points	Operation which one to use?	Calculation work it out	Answer write it and check it
Read it again					

Sid squirrel was collecting acorns. He had collected between 30 and 50 altogether.

He counted the acorns in fours.
There were 2 left over.

He counted the acorns in fives.
There was 1 left over.

How many acorns did Sid have?



Upper Key Stage 2 Problem Solving

The Impact problem solving programme is usually a 4-week programme. It begins with a workshop for parents and children together in week 1. In the workshop, the parents are shown how to use the resources that pupils are using in their numeracy lessons in school. This might mean that parents are given a demonstration of the use of a place value board and place value counters or multiplication grid. Parents are set some problems to solve alongside their child, during the workshop, using the appropriate tools.

Following the workshop, the class teacher will set 4 week's homework based on the tools in the kit.

Parents and pupils will work through the current curriculum methods for addition, subtraction, multiplication and division, using a range of supportive models and images.

They will be asked to solve word problems using the appropriate operation and tools.

The homework packs contain all the necessary models and images to continue this work at home, along with a series of homework tasks, all based on answering word problems.

The RRUJOCA tool is designed to help pupils break down the problem, remove redundant information and tackle the task more effectively.

“My dad thinks that the way he does maths is easier and better than my ways but he doesn't understand my ways and his way confuses me.”

Pupil – Catford High School