



Adult Teaching Suggestions

We hope you find these Pre-Key Stage Standard suggestions useful. Please be aware that the suggestions and resources mentioned are potential ways to check understanding relating to the relevant strands. Other resources may be needed in addition to those suggested.

Strand C

The pupil can add and subtract two-digit numbers and ones, and two-digit numbers and tens, where no regrouping is required, explaining their method verbally, in pictures or using apparatus (e.g. $23 + 5$; $46 + 20$; $16 - 5$; $88 - 30$).

Task

Activity One – It All Adds Up!

Model counting on using a number line to demonstrate how to add a two-digit number to a single digit number, e.g. $24 + 5 = 29$. Ask pupils to complete a variety of calculations using the number line until they are secure.

Model using a range of practical apparatus, such as number blocks, number rods or number plates to demonstrate how to add a two-digit number to a single digit number, e.g. $26 + 3 = 29$. Ask pupils to complete a variety of calculations using practical apparatus until they are secure.

Once pupils are secure with adding a two-digit number to a single digit number, progress to with adding two-digit numbers and tens, e.g. $25 + 40 = 65$, using a number line and practical apparatus.



Activity Two – Take It Away!

Use a number line to demonstrate how to subtract a single digit number from a two-digit number, e.g. $16 - 5$. Model counting back and counting on to find the difference. Provide a variety of apparatus and manipulatives to support.

Once pupils are secure, progress to subtracting 'ten numbers' from a two-digit number, e.g. $85 - 30 = 55$, using a number line and practical apparatus to support.



Activity Three – Solve It!

Provide apparatus and multi-sensory materials to support pupils in completing the calculations in the **Addition and Subtraction Resource Pack**.

