

Key Instant Recall Facts

Year Three – Autumn 1

I know my bridging ten number facts.

I know my number bonds to ten.

The Year Three children have been learning their number bonds that bridge ten from Year Two. However, to give them the best start in Key Stage Two we are using this half term to consolidate their instant recall of these essential facts. By knowing these instantaneously the children will complete arithmetic questions far more confidently, as they move through this Key Stage. The aim is for them to recall these facts instantly.

Bridging ten Facts:

$9 + 2 =$	$8 + 4 =$	$6 + 5 =$	$4 + 7 =$
$6 + 6 =$	$9 + 7 =$	$4 + 8 =$	$9 + 3 =$
$3 + 8 =$	$7 + 5 =$	$2 + 9 =$	$5 + 9 =$
$9 + 6 =$	$9 + 8 =$	$9 + 5 =$	$7 + 6 =$
$6 + 7 =$	$5 + 8 =$	$6 + 8 =$	$9 + 4 =$
$3 + 9 =$	$6 + 9 =$	$8 + 3 =$	$8 + 9 =$
$7 + 4 =$	$8 + 5 =$	$7 + 9 =$	$7 + 8 =$
$9 + 9 =$	$7 + 7 =$	$5 + 7 =$	$5 + 6 =$
$8 + 6 =$	$8 + 8 =$	$4 + 9 =$	$8 + 7 =$

Practise the inverse too such as $14 - 9 = 5$

Very important: please don't use fingers to count. That is very different from memorising and building long term memory. Encourage the recall of these facts not counting. (One tactic is for the learner to sit on their hands.)

Little and often is the key to building memory. One fact a day if that works.

Top Tips

The secret to success and putting these in your long term memory is working hard. To help do this, practise little and often. Use little moments of time. Practise these KIRFs while walking to school or during a car journey for example.

You don't need to practise them all at once: perhaps you could start with one particular number bond bridging ten and ensure they know all of them before moving onto another number bond bridging ten.

Work on three facts a day, as it breaks up the memorising.

<https://www.topmarks.co.uk/maths-games/hit-the-button> for number bonds to 20

Songs and Chants – You can buy CDs or find number bond songs and chants online. If your child creates their own song, this can make them even more memorable.

