



Key Instant Recall Facts Year 2 – Autumn 1

I know number bonds to 20

By the end of this half term, the children should know the following facts. The aim is for them to recall these facts **instantly**.

$20 + 0 = 20$	$0 + 20 = 20$	$20 - 0 = 20$	$20 - 20 = 0$
$19 + 1 = 20$	$1 + 19 = 20$	$20 - 1 = 19$	$20 - 19 = 1$
$18 + 2 = 20$	$2 + 18 = 20$	$20 - 2 = 18$	$20 - 18 = 2$
$17 + 3 = 20$	$3 + 17 = 20$	$20 - 3 = 17$	$20 - 17 = 3$
$16 + 4 = 20$	$4 + 16 = 20$	$20 - 4 = 16$	$20 - 16 = 4$
$15 + 5 = 20$	$5 + 15 = 20$	$20 - 5 = 15$	$20 - 15 = 5$
$14 + 6 = 20$	$6 + 14 = 20$	$20 - 6 = 14$	$20 - 14 = 6$
$13 + 7 = 20$	$7 + 13 = 20$	$20 - 7 = 13$	$20 - 13 = 7$
$12 + 8 = 20$	$8 + 12 = 20$	$20 - 8 = 12$	$20 - 12 = 8$
$11 + 9 = 20$	$9 + 11 = 20$	$20 - 9 = 11$	$20 - 11 = 9$
$10 + 10 = 20$		$20 - 10 = 10$	

Key Vocabulary

What do I add to 5 to make 20?

What is 20 take away 6?

What is 3 less than 20?

How many more than 16 is 20?

Your child should be able to answer these questions in any order including missing number questions, e.g $6 + \square = 10$ or $10 - 3 = \square$ or $\square + 3 = 10$

Top Tips!

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day? If you would like more ideas, please speak to your child's teacher.

Make a poster – We use Numicon at school. You can look at the Numicon shapes here www.bit.ly/NumiconPictures Can your child make a poster showing the different ways of making 20?

Use practical resources – Make collections of 20 objects. Ask questions such as, 'How many more conkers would I need to make 20?'

Play games – Your child can practise number bonds online at <https://www.smartboardingschool.com/number-bonds-6--8>