



Key Instant Recall Facts

Year 2: Autumn 1

WALT: recall all my number bonds for 10 and 20

This KIRF will be tested at the start and end of the term. In school, your child will receive one, fifteen minute, timetabled slot a week to practise this skill. **By the end of this half term, children in Year 2 should know the following facts (Year 2 and 3 learning) and be able to recall them instantly:**

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

Top Tips:

The secret to success? Practise little and often! Can you learn these on your way to school? On a car journey? Or even at the breakfast table? You don't need to learn them all at once: start with those you are more confident with before tackling the rest. Why not practise whilst keeping active? You could throw and catch or kick a ball whilst learning them!

Play Games!

- ✓ Create a set of flash cards to test your speed of recall
- ✓ Create a memory matching game – after writing each bond down, turn them over. Can you be the first person to find a matching pair?
- ✓ Make a poster of number facts that you can pop on the fridge or your bedroom door
- ✓ Play catch – every time you catch the ball, can you recall a number bond to 10 or 20?

Useful Websites (games and information):

- <https://www.smartboardingschool.com/number-bonds-6-8>
- <https://www.topmarks.co.uk/Search.aspx?q=number+bonds+to+10>
- <https://wordwall.net/en-gb/community/number-bonds-to-10-matching-pairs>
- https://www.mathplayground.com/number_bonds_20.html
- <https://wordwall.net/community?query=Number%20bonds%20to%2020>

Key Vocabulary:

Add, take away, less than, how many, addition, subtraction, fact families, addend, sum and subtrahend.

Key Questions:

What is _____ + _____?

What is _____ - _____?

If I have _____, how many more do I need to get to 10?

I start with 20 – if I subtract _____, what do I have left?