



Key Instant Recall Facts

Year 2 – Autumn Term Two



I can add multiples of 10 to a number.

I can create bonds to 100 using multiples of 10.

By the end of this half term, children should know that when you add a multiple of 10 to a number, only the tens digit changes. The aim is for them to recall the answer to these types of questions **within 6 seconds**.

Here are some examples of the questions children may be asked about adding multiples of 10 to a number:

$2 + 10 = 12$

$15 + 10 = 25$

$23 + 10 = 33$

$10 + 26 = 36$

$30 + 23 = 53$

$40 + 16 = 56$

$63 = 53 + 10$

$57 = 27 + 30$

$27 + 20 = 47$

$32 + 30 = 62$

$58 + 30 = 88$

$20 + 34 = 54$

$40 + 12 = 52$

$70 + 26 = 96$

$72 = 30 + 42$

$46 = 20 + 26$

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Children can use the 100 square to help them. They know they can go down the 100 square to help them add multiples of 10.

When we add multiples of ten, the tens digit gets bigger but the ones digit stays the same.

Top Tips

The secret to success is practising little and often. Use your time wisely. Can you practise these facts while walking to school or during a car journey? You don't need to practise them all at once; you could choose a different style of question to focus on each week.

Make it fun –

You could play 'ten more tennis' – One person bats the number 23, the other person bats the number that is 'ten more' back to you. You could extend this to '20 more tennis' or '30 more tennis'. You could also create a number bonds to 100 variation. For example, one person bats the number 40, the other person bats back 60.

Play Snap! You could make cards with the multiples of 10 to 100 on (10, 20, 30 etc) If you lay a number bond to 100, you say Snap! You could also play the memory game with these cards (lay them out face down, if you turn over 2 cards which make a bond to 100, you get to keep it)

Play <https://www.topmarks.co.uk/maths-games/hit-the-button> Number Bonds - Make 100 (tens)

By the end of this half term, children should also know their number bonds to 100. The aim is for them to recall these kinds of questions **instantly**. Have a look at the Top Tips box on the previous page for lots of fun ideas for games.

Children may be asked questions in any format:

$10 + 90 = ?$

$20 + ___ = 100$

$____ = 40 + 60$

$100 = 70 + ______$

RAINBOW To 100



$0 + 100 = 100$

$10 + 90 = 100$

$20 + 80 = 100$

$30 + 70 = 100$

$40 + 60 = 100$

$50 + 50 = 100$

$100 + 0 = 100$

$90 + 10 = 100$

$80 + 20 = 100$

$70 + 30 = 100$

$60 + 40 = 100$

$50 + 50 = 100$