I know doubles and halves of numbers to 20.

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

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

Key Vocabulary

What is **double** 9?

What is **half** of 6?

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 don't 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.

Let's Play

Ping Pong – In this game, the parent says, "Ping," and the child replies, "Pong." Then the parent says a number and the child doubles it. For a harder version, the adult can say, "Pong." The child replies, "Ping," and then halves the next number given.

Use online resources –

Play hit the button doubles or halves https://www.topmarks.co.uk/apps/hit-the-button or using the one minute maths app.

Key Instant Recall Facts

Year 1 Spring 2

I can count forwards and backwards within 100.

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

By the end of this half term, children should be able to start at zero and then count on to 100 and back from 100 to zero. They should also be confident counting on and back from any number, including crossing the tens numbers. If they are confident you can work on ten more and ten less.

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	38	29	30
31	32	33	34	35	36	37	48	39	40
41	42	43	44	45	46	47	58	49	50
51	52	53	54	55	56	57	68	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

Top Tips

The secret to success is practising little and often. You can practise counting on the move, in the car or to time yourself doing things. Start by counting to 30, then 50, then 100.