

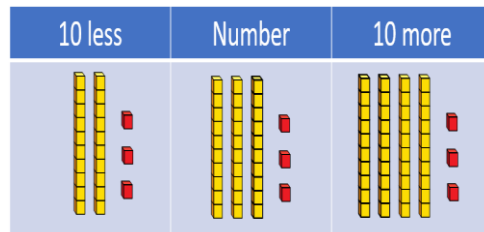


KIRF: Add & subtract 10 from any number

Pupils need to know how to add and subtract 10 from any number. This skill helps them recognise patterns in numbers and builds confidence in mental arithmetic.

What can this look like?

Concrete:



Pictorial:

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

Abstract:

$$53 + 10 = 63$$

$$98 - 10 = 88$$

$$10 + 84 = 94$$

Questions to ask at home

True or False: When I add or subtract 10, the ones digit always stays the same.

What is 10 more/less than __?

Key vocabulary

52 **add** 10 equals 63

83 **take away** 10 equals 73

10 **more than** 45 is 55

10 **less than** 67 is 57

Things to try

What's my number: Pick a number between 10 and 100 and ask: "What is 10 more than my number?" or "What is 10 less than my number?"

Number Jump: Call out a starting number (e.g. 37). Then give a command: "Jump forward 10!" or "Jump back 10!" Children physically jump forward or backward and say the new number out loud.

Websites:

<https://ictgames.com/mobilePage/hundredHunt/>