

**Addition, Mental
Calculation,
Place Value**

Year 2 Spring Term Week 9

Lesson 5

Today we will be learning to:

- understand the language of addition
- begin to add 9 or 11 by adding 10 and changing the number by 1
- begin to add 19 or 21 by adding 20 and changing the number by 1.

Mental Activity

Number chains

You will be asked to count in different steps.

I will tell you how much to add on or subtract each time.

Main Activity

Today we are going to use our knowledge
of adding 10 or 20
to help us with addition of other numbers.

Add 10 to these numbers.

12

34

78

99

42

54

13

If $24 + 10 = 34$

What does $24 + 11 = ?$

How did you work it out?

If $24 + 10 = 34$


What is $24 + 9 = ?$

How did you work it out?

Use a hundred square to help you see what is happening.

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

I will give you some more addition sums
to solve.



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

12 34 78 99 42 54 13

Add 20 to these numbers.

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Add 21 to these numbers.

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12 34 78 99 42 54 13

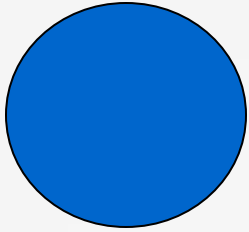
Add 20 to these numbers.

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Add 19 to these numbers.

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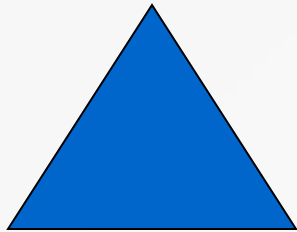
Group Work



Complete $+9$, $+11$, $+19$, $+21$ number sentences mentally or by using a hundred square.



Complete $+9$, $+11$, $+19$, $+21$ number sentences mentally or by using a hundred square.



Make up some $+9$, $+11$, $+19$ and $+21$ number sentences for a classmate to complete.