

Place Value,
Ordering
and Addition

Year 2 Autumn Term Week 2

Lesson 4

Today we will be learning:

- to recognise tens and ones
- how to combine a tens number and a one-digit number to make a two-digit number
- how to write a number sentence
- to combine a hundreds, tens and one-digit number.

Mental Activity

Count on in tens from 33.

What patterns can you notice when you
add 10?

Count on in tens from 33.

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	89	89	90
91	92	93	94	95	96	97	98	99	100

Count on in tens from 56.

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	89	89	90
91	92	93	94	95	96	97	98	99	100

Count on in tens from 2.

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

Counting back in tens.

What patterns will you find?



Count back in tens from 84.

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	89	89	90
91	92	93	94	95	96	97	98	99	100

Count back in tens from 77.

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

Count back in tens from 69.

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

Main Activity

Today we are going to write addition sentences.

We can combine a tens number with a one-digit number to make a two-digit number.

Link the words to the red parts of the numbers.

units

32

tens

1

hundreds

326

one-digit number

345

two-digit number

245

three-digit number

28

Take a handful of 'ten rods' and some 'one cubes'.

Number of 'ten rods'	Number of 'one cubes'	Number Sentence	Total


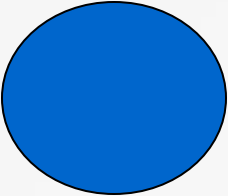
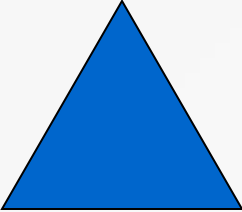
Place the totals in order –
starting with the smallest.

Number of 'ten rods'	Number of 'one cubes'	Number Sentence	Total

Group Work

Use 'ten rods' and 'one cubes' to make 5 addition sentences.

Order sentences.

	<p>Show you understand $20 + 8$ is the same as $8 + 20$.</p>
	<p>Place your numbers on to a hundred square.</p>
	<p>Combine a hundreds number, a tens number and a one-digit number. Record the addition sentence.</p>