Task 1 - Counting forwards and backwards to 100.

Counting to 100 is very important for children in Year 1. It will help them with their addition and subtraction and their ability to make links mathematically. Counting backwards is particularly important!

Use the hundred square below to practise your counting. Make sure you count forwards and backwards.

Try counting from numbers other than 1. For example count forwards or backwards from 37 or 54.

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

Can you practise counting now without using the hundreds square?

Complete the number sequences below. Make sure you check if they are counting forwards or backwards!

44, 45, ____, ____, ____, ____, ____, ____

32, 33, 34, ____, ____, ____, ____, ____

68, 69, ____, ____, ____, ____, ____, ____

81, 80, 79, 78, ____, ____, ____, ____, ____

63, 62, 62, ____, ____, ____, ____, ____

Challenges

Correct the mistake in each sequence.

- 34, 35, 36, 38, 39

- 98, 97, 96, 95, 93

- 78, 79, 18, 81, 82

I am thinking of a number that comes after 50 but before 70. It has a 7 in it.

Teddy

What could teddy's number be? Is there more than one answer?

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

Maths Task 2

Counting large amount of objects can be made easier if we group them into groups of ten.

For example, the **second picture** is much easier to count than the first.
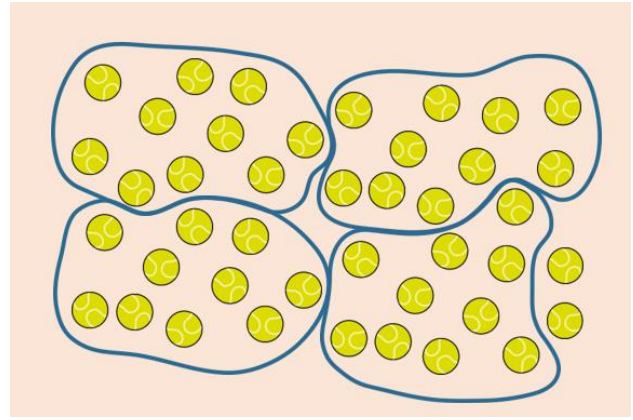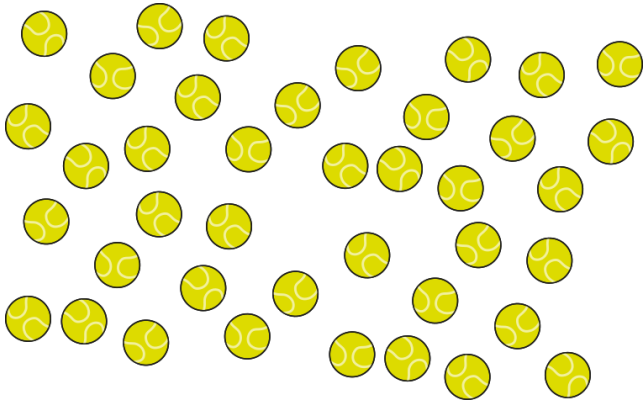
In the first picture, I might struggle to count them all without getting distracted or miscounting them. In the second picture I can see that there are 4 groups of ten and 2 extra ones.

Tens	Ones
4	2

Forty-two
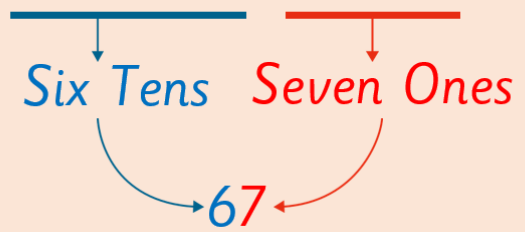
four tens   two ones

42
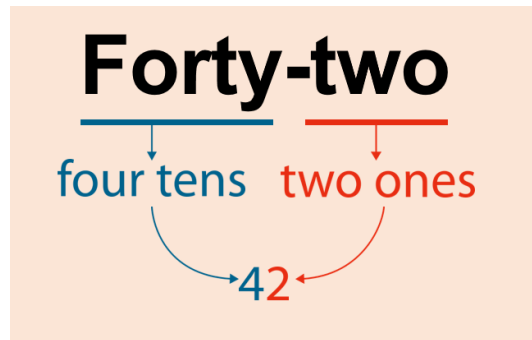
4 tens and 2 ones is 42.

We can see from the number itself, how many tens and ones it has. The first digit shows us how many tens and the second digit shows us how many ones.
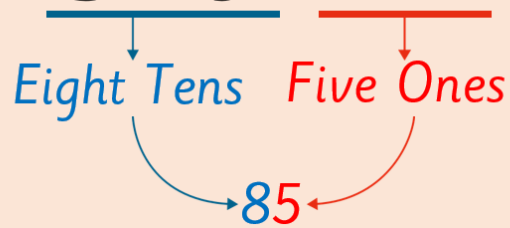
Thirty- Four

Three Tens   Four Ones

34
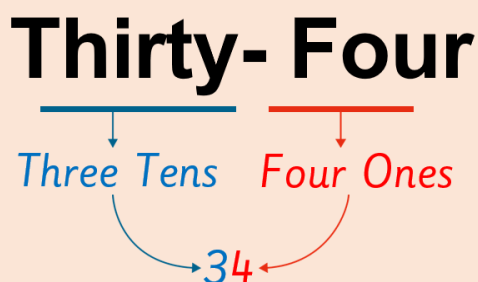
You can hear that there are three tens because 'thir' is like 'three'.

Sixty - Seven

Six Tens   Seven Ones

67

Eighty - Five

Complete the

Eight Tens   Five Ones

85

tasks below

'How many rabbits are there?'
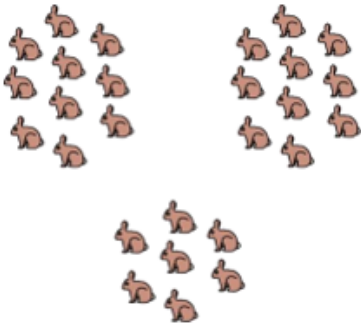
10s	1s

Match the representations below. One is done for you.

64 → Eighty-five → 6 tens and 4 ones

85 → Twenty-three → 4 tens and 2 ones

23 → Forty-two → 8 tens and 5 ones

42 → Sixty-four → 2 tens and 3 ones

Challenges

Clue – thing about how they could be grouped.

Which one doesn't belong?	
32	2 tens and 3 ones
	Thirty-two

• 'How many dots are there altogether?'
• 'How could you count these efficiently?'

Task 3 : Tens and Ones

Two-digit numbers can be shown in different ways to show how many tens and ones they have. Look at the representations below. All of them show 34 as they have 3 tens and 4 ones.

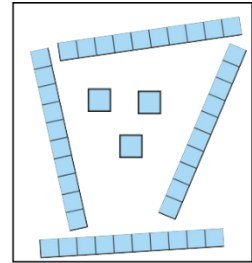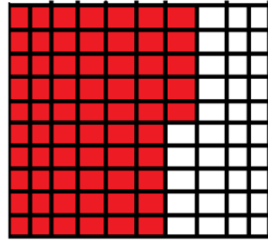**Thirty- Three**

Three Tens   *Three Ones*

33
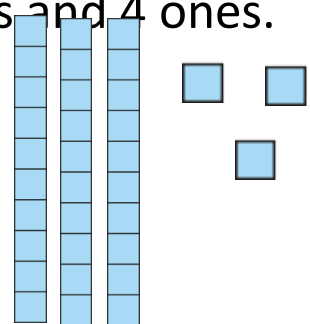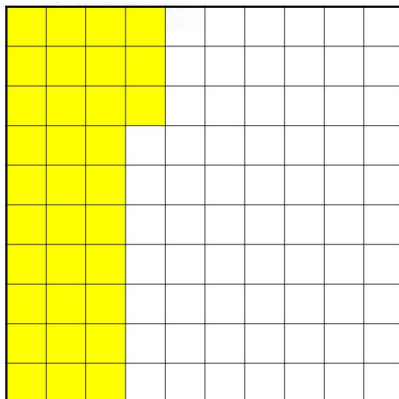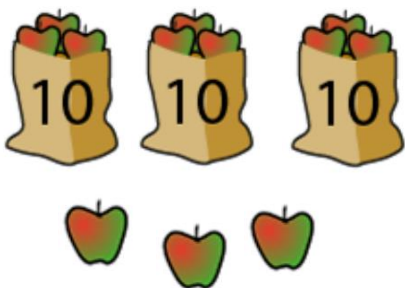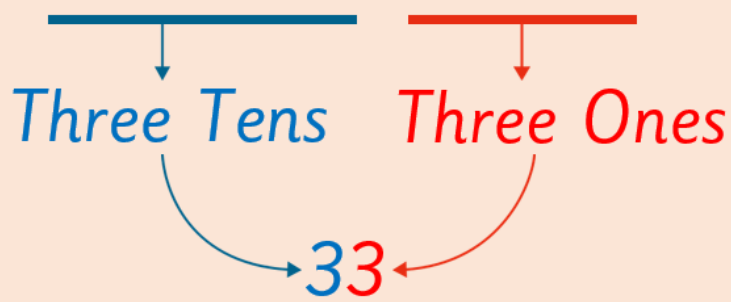
Below, there are representations of two 2-digit numbers. Can you put these representations into two groups, based on the number they represent?
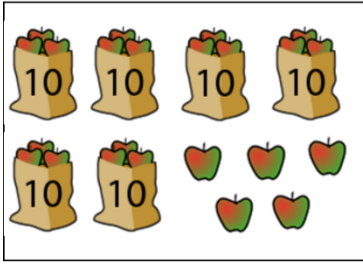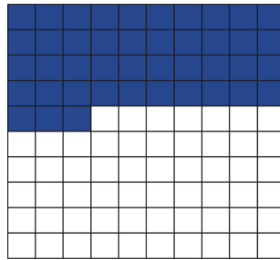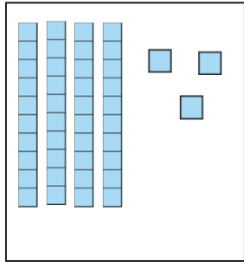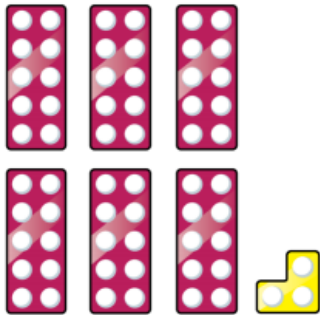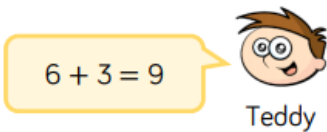
4 tens and
3 ones

65

43

6 tens and
5 ones

Challenge

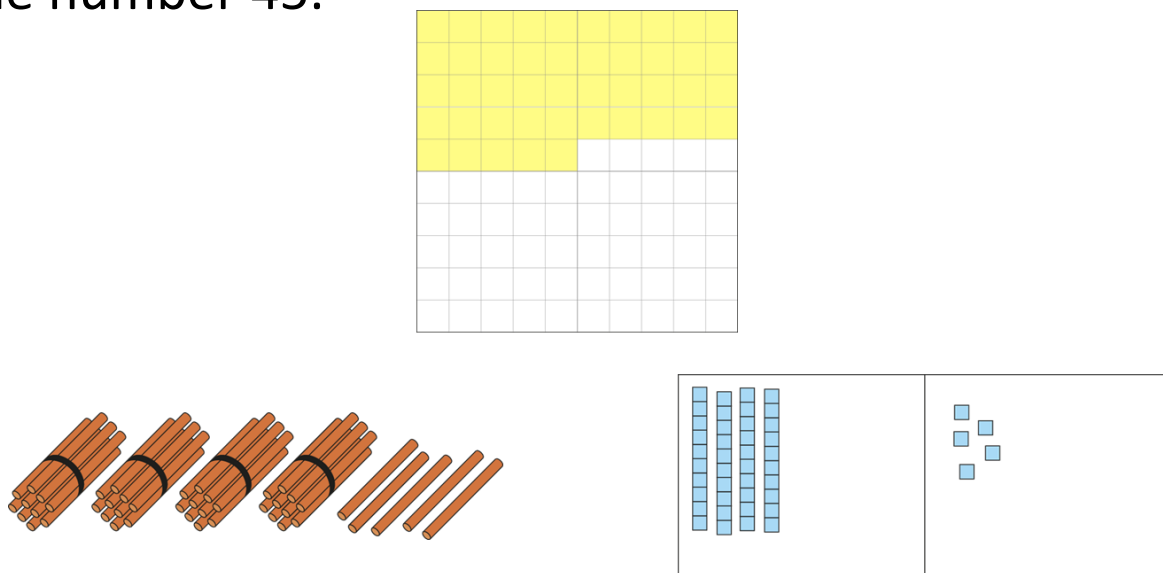Teddy has made a number using the number shapes.

He says

6 + 3 = 9

Teddy

What mistake has Teddy made?

Task 4 – Represent two-digit numbers with tens and ones.

Reminder – Yesterday we looked at representing two-digit numbers with tens and ones. Here are 3 representations of the number 45.
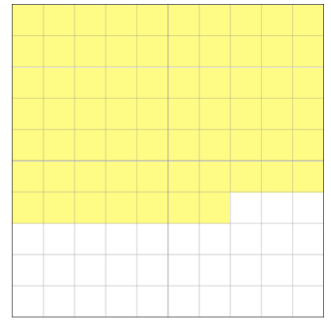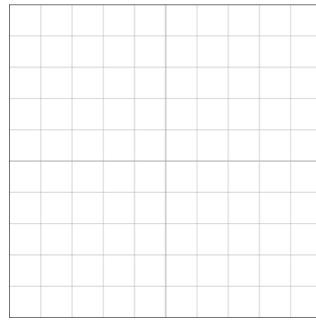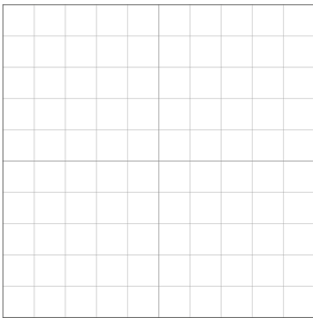
What's the same about these representations? What is different about them? How can you tell that they are all showing the number 45?

Complete the representations below.

They should all have the number at the top, the word under the grid, the amount of tens and ones, and the grid coloured in to show the correct number of tens and ones.
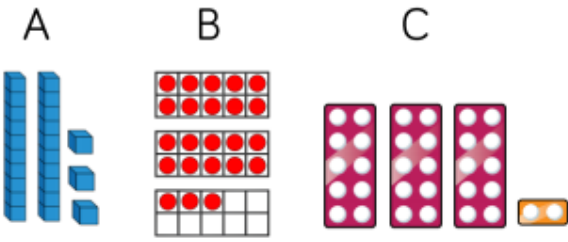
29

_____

__tens and __ ones

forty-eight

__tens and __ ones

_____

__tens and __ ones

Challenges

One of these images **does not** show 23
Can you explain the mistake?

A   B   C

How many two digit numbers can you make using the digit cards?

7 0 2

What is the largest number?
Prove it by using concrete resources.

What is the smallest number?
Prove it by using concrete resources.

Why can't the 0 be used as a tens number?