Maths

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

Objective of this unit:

We will be able to:

- Count up to 100
- Represent numbers to 100 using tens and ones
- Compare numbers to 100
- Order numbers to 100
- Say one more/one less

Words to be familiar with for this unit:

compare, order, sequence, less than (‹), greater than (›), tens, ones

Useful websites – videos, games and challenges.

https://www.topmarks.co.uk/learning-to-count/place-value-basketball

http://www.ictgames.com/sharkNumbers/mobile/index.html

http://www.sheppardsoftware.com/math/early-math/number-words-fruit-splat-game/

https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering

https://www.bbc.co.uk/bitesize/articles/z3cm8hv
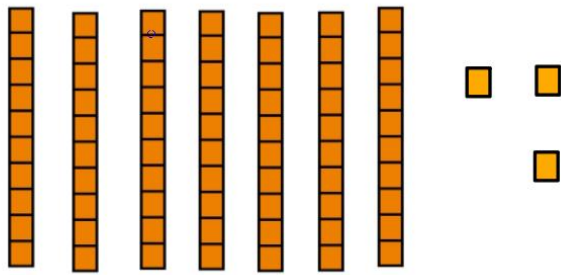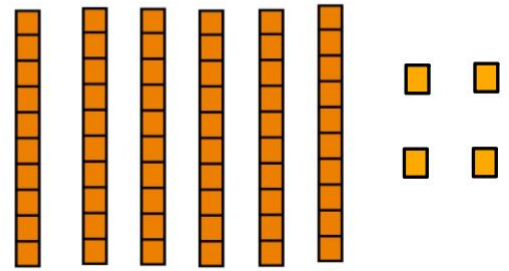
https://www.youtube.com/watch?v=rkxjAa3755U

0 10 20 30 40 50 60 70 80 90 100
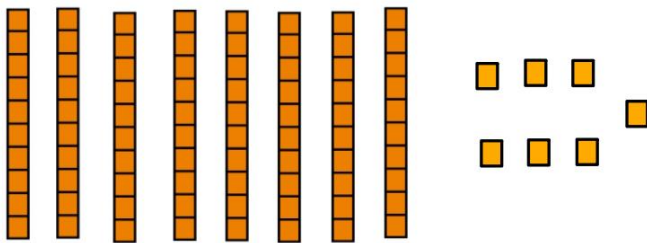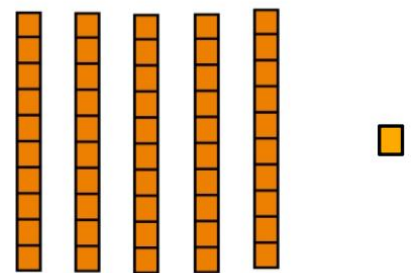
Counting numbers to 100:

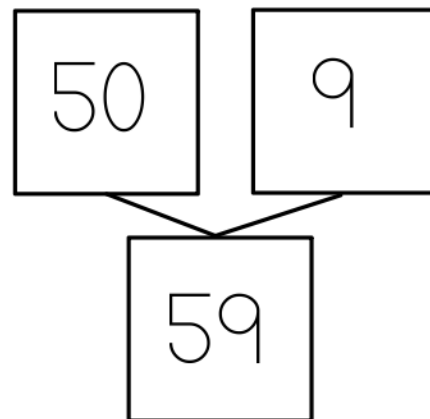How many?

How many?

How many?

How many?

59

50 and 9 make 59

59 is 50 and 9

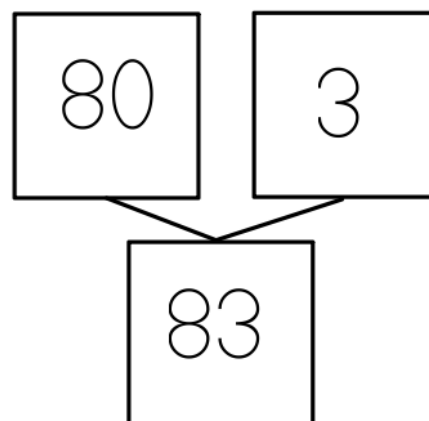59 is 5 tens and 9 ones
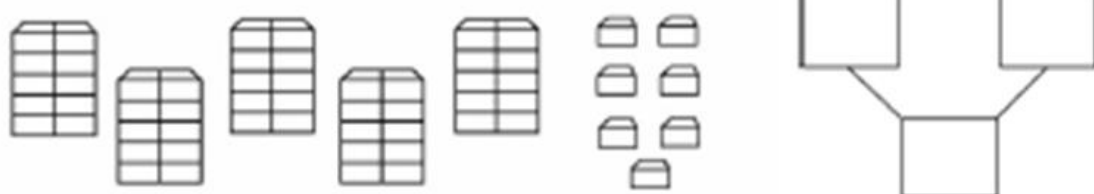
59 = 50 + 9

50 + 9 = 59

| 50 | 9 |

59

83

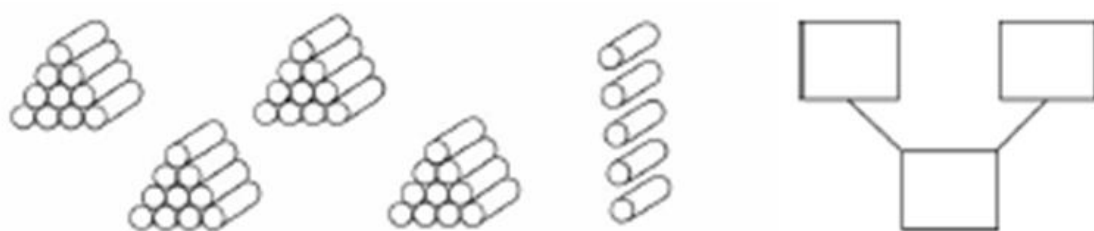80 and 3 make 83

83 is 80 and 3

83 is 8 tens and 3 ones

83 = 80 + 3
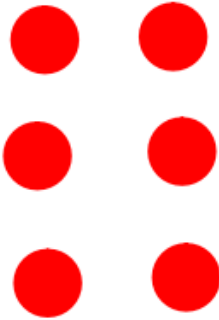
80 + 3 = 83
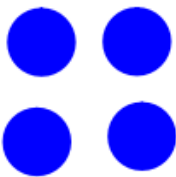
| 80 | 3 |

83

Can you complete the part-whole models for these pictures?
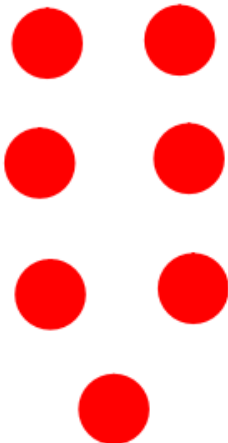
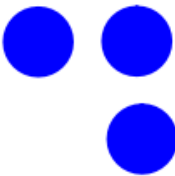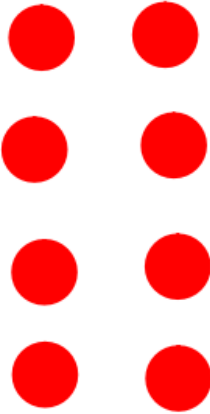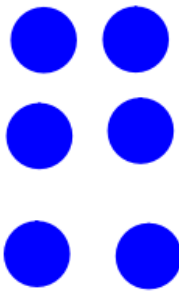| Tens	Ones
🔴🔴🔴🔴🔴🔴	🔵🔵🔵🔵
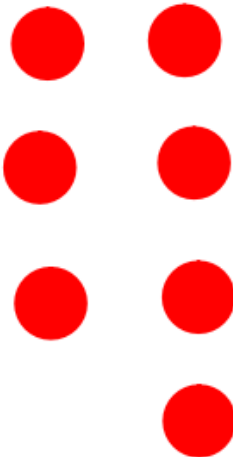
The number is 64

Tens	Ones
🔴🔴🔴🔴🔴🔴🔴	🔵🔵🔵

The number is ☐
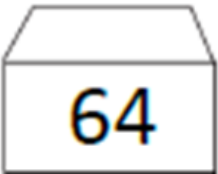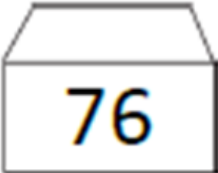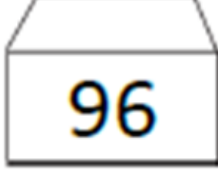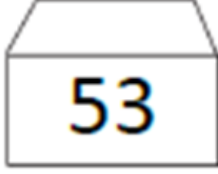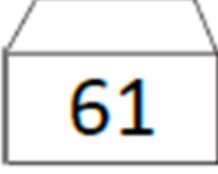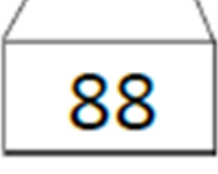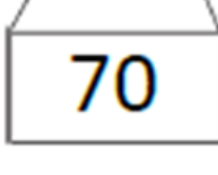
Tens	Ones
🔴🔴 🔴🔴 🔴🔴 🔴🔴	🔵🔵 🔵🔵 🔵🔵

The number is ☐

Tens	Ones
🔴🔴 🔴🔴 🔴🔴 🔴	🔵

The number is ☐

Can you draw and then write the tens and ones?

64	tens	ones		tens	ones
	● ● ● ● ● ●	● ● ● ●		6	4

76	tens	ones		tens	ones

96	tens	ones		tens	ones

53	tens	ones		tens	ones

61	tens	ones		tens	ones

88	tens	ones		tens	ones

70	tens	ones		tens	ones

Look at the pictures to help you. Can you say one more and one less?

1 **more** than 44 is ☐

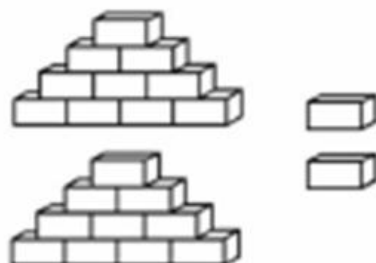1 **less** than 44 is ☐

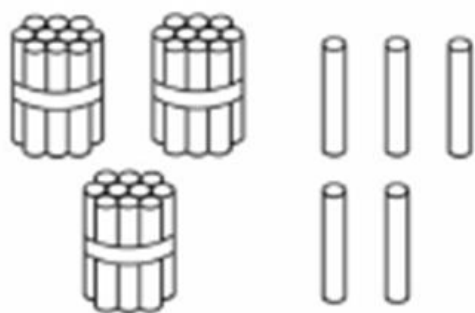10 **more** than 44 is ☐

10 **less** than 44 is ☐

1 more than 22 is ☐

10 more than 22 is ☐

1 less than 43 is ☐

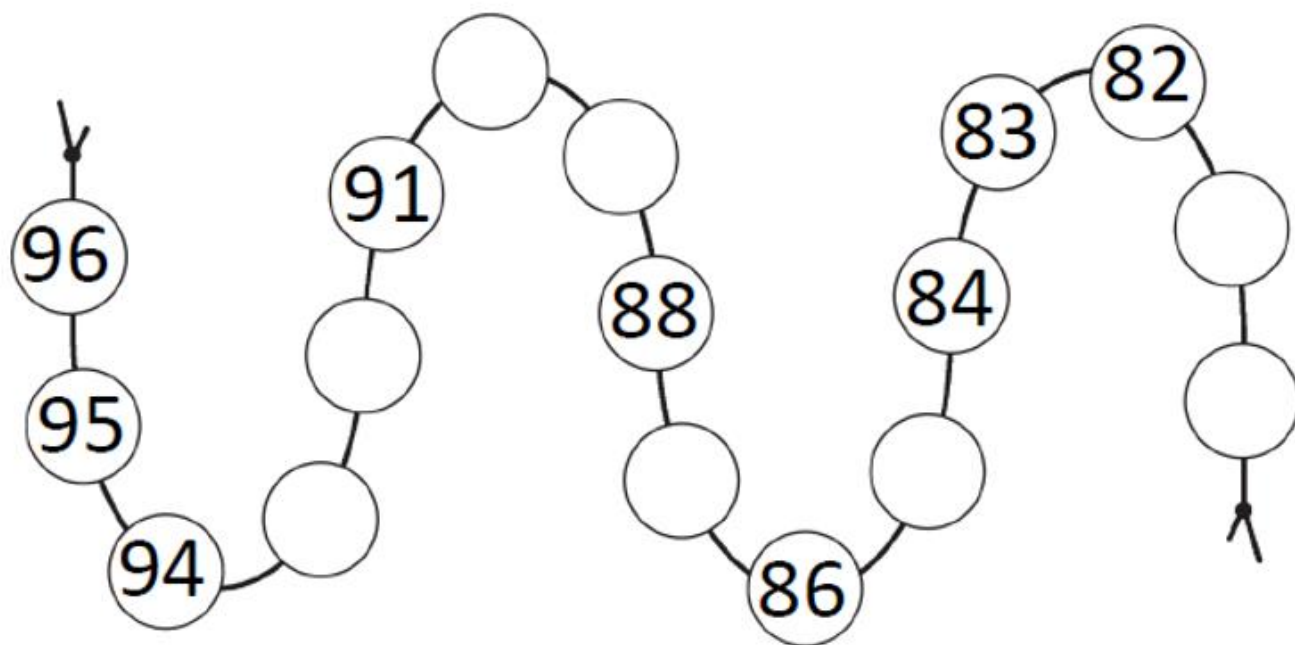10 less than 43 is ☐

1 less than 35 is ☐

10 less than 35 is ☐

1 more than 56 is ☐

10 more than 56 is ☐

Can you fill in the missing numbers?

64 → 65 → 66 → ☐ → ☐ → 69

69 ↓

☐ → ☐ → 81 → ☐

78 ↑

71

☐ ← 76 ← ☐ ← ☐ ← 73 ← ☐

96
95
94
91
88
86
84
83
82
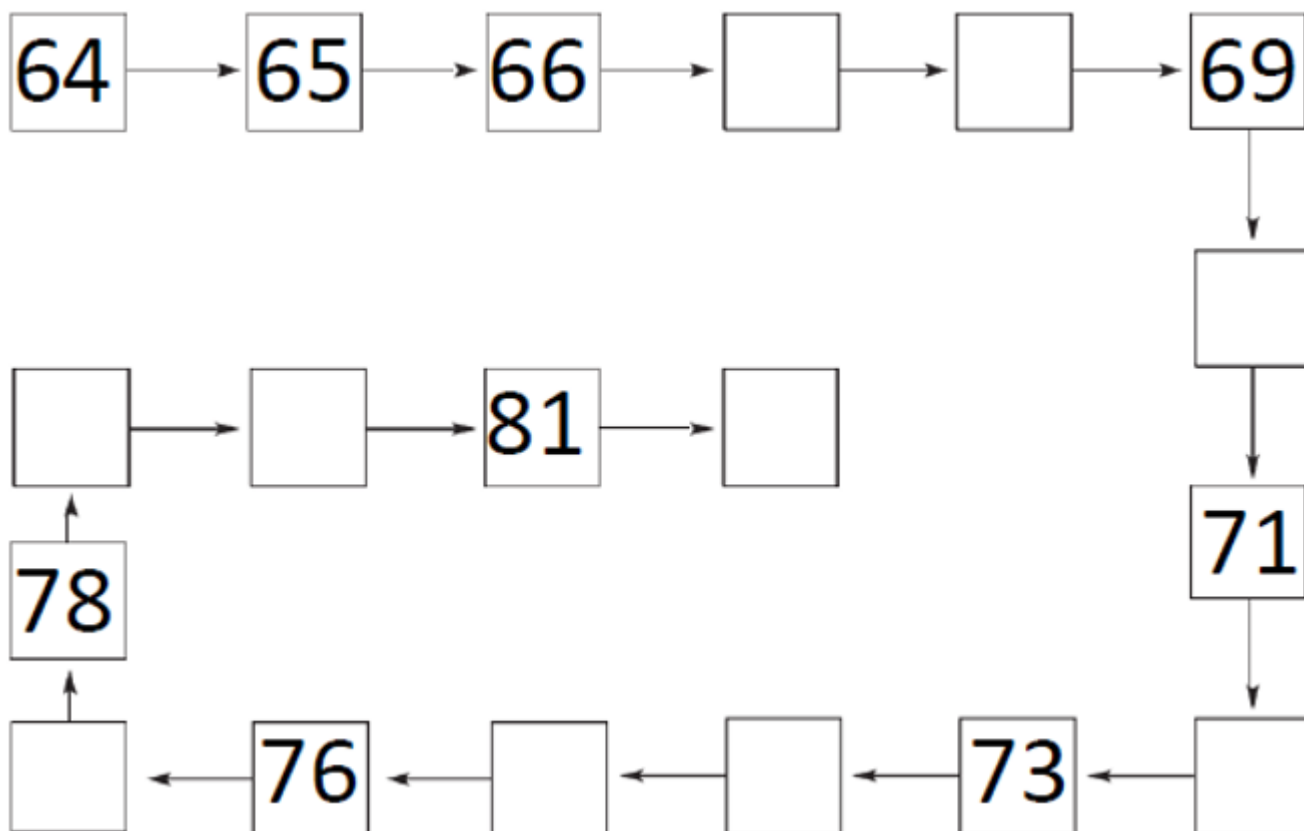
What numbers are being hidden by the pigs and the wolf? How do you know?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21		23	24	25	26		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		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		90
91	92	93	94	95	96	97	98	99	100
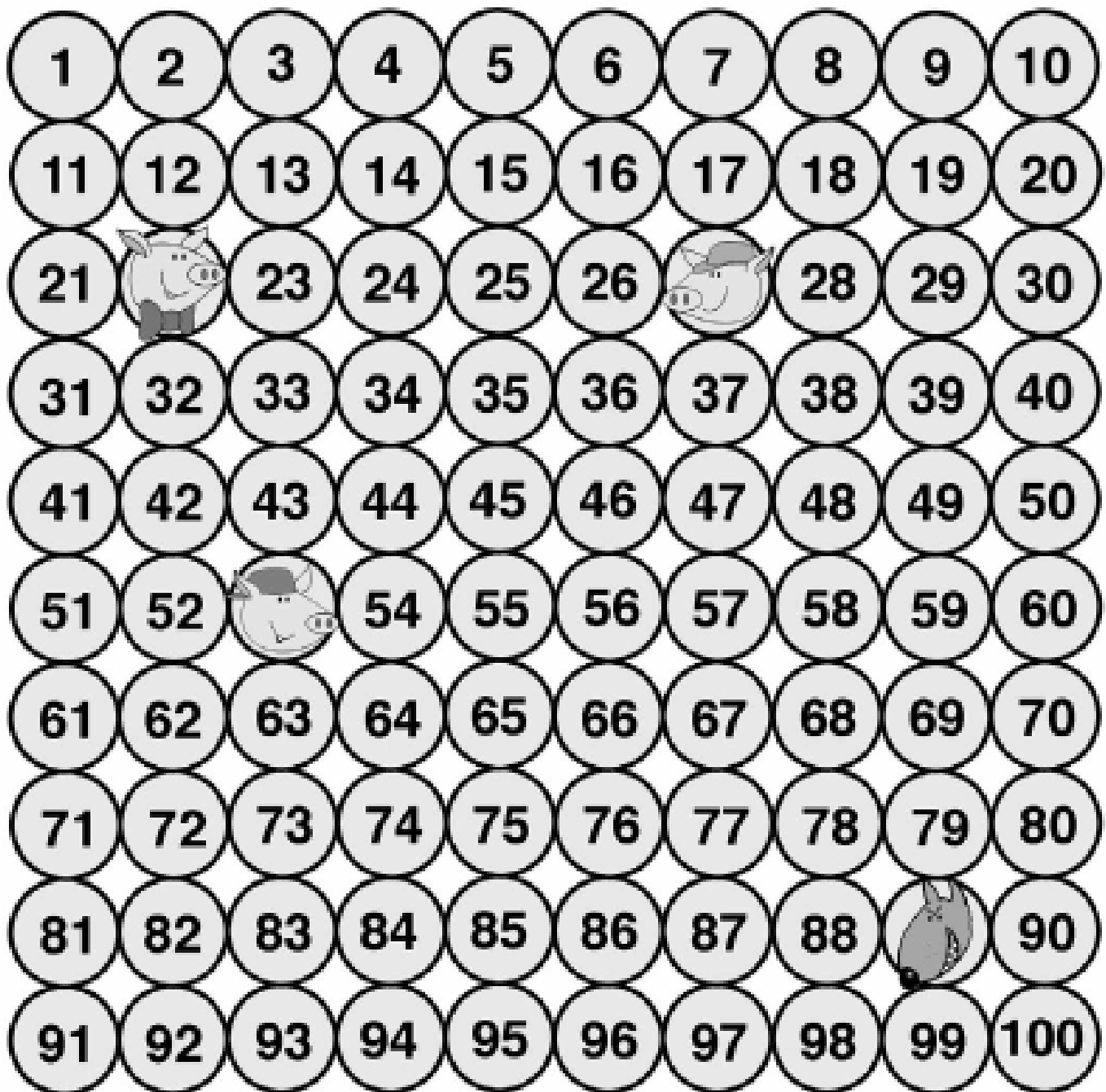
E.g – *I know that the wolf is covering 89 because it is one more than 88 and one less than 90.*

Can you fill in the missing numbers on the number lines?

1.	1 2 4 6 7 10
2.	91 93 95 96 97 100
3.	22 25 26 28 29
4.	72 73 75 76 80
5.	41 44 45 46 49
6.	33 34 37 39
7.	62 64 68
8.	11 13 15 18 19 20
9.	81 83 84 87
10.	51 52 53 57 59 60

Challenge – Can you create a number line for the next set of numbers after 100?