

# Diving into Mastery - Diving

## Adult Guidance with Question Prompts

Some children could have a hundred square to help with this activity. Encourage children to first look at the tens digit, then the ones digit, to help them order the numbers.

Which is the greatest number? How do you know?

What comes before \_\_\_\_?

Can you count back until you get to the smallest number?

What did you notice when you counted from 60 to 59?

What comes before 59?

## Counting Backwards



Cut out these numbers and arrange them in order from greatest to smallest.

59

62

65

64

66

60

61

63

67

Can you count backwards to find the next three numbers in the sequence?

# Diving into Mastery - Deeper

## Adult Guidance with Question Prompts

Children could have a hundred square to help with this activity.

What comes before 49?

How can you use the other numbers to check your answer?

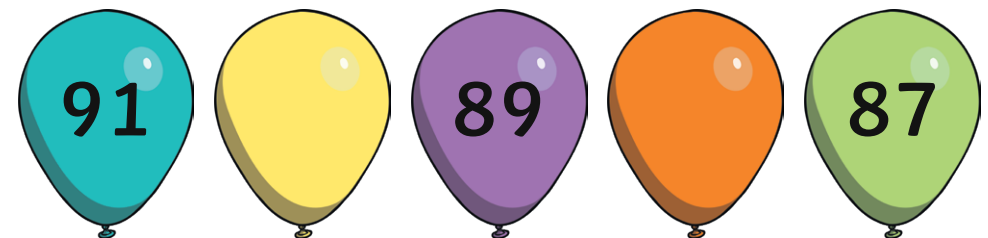
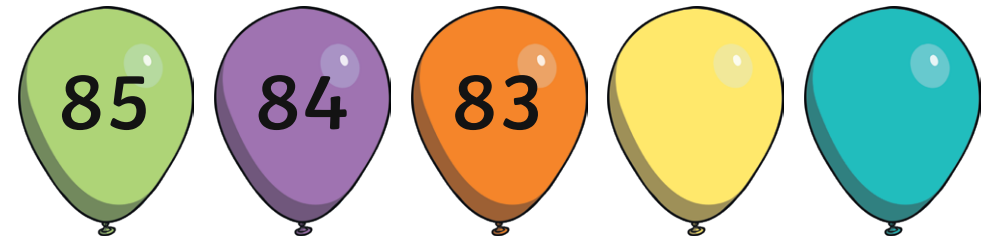
The number before 50 is 49. The number before 90 is 89. Can you think of any other examples like this?

When counting back from a multiple of 10, does the tens digit always change?

## Counting Backwards



Which numbers are missing from these sequences?



# Diving into Mastery - Deepest

## Adult Guidance with Question Prompts

Children could colour sections of the hundred square (using two different colours) to help test these statements.

How can you use your hundred square to help?

Can you find 100 on the hundred square? Can you find 80?

What numbers will you say as you count back from 100 to 80?

Will you say 90?

## Counting Backwards



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

True or false?

When I count back from 100 to 80, I will say the number 90.

When I count back from 79 to 69, I will say the number 80.

