

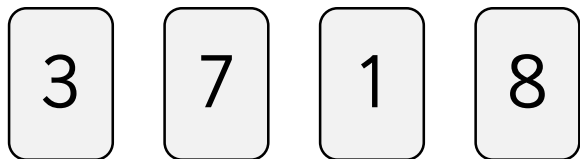
# Challenge cards



Problem solving and reasoning cards:

Use the digit cards below to make numbers between **67** and **84**.

You may use the digit cards more than once.



Complete the table.

3 numbers before	Number	3 numbers after
	69	
	31	
	97	
	48	
	72	



If I count backwards from 78, I will say the number 87.

Is Che correct?

Explain how you know.

Colour the mistake in each number track.

71	72	73	74	75	74	77	78
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29	30	31	23	33	34	35	36
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99	89	97	96	95	94	93	92
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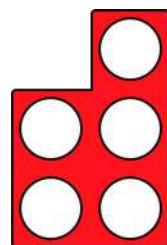
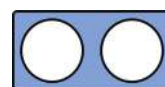
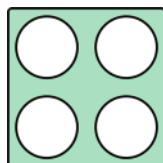
67	66	65	74	63	62	61	59
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Complete the table.

3 numbers before	Number	3 numbers after
		30, 31, 32
50, 51, 52		
	92	
64, 65, 66		
		89, 90, 91

Each number frame represents one digit.  
List all the numbers between 18 and 100 that you can make.

Frames may only be used once per number.



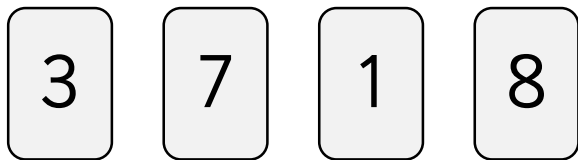
# Challenge cards



Problem solving and reasoning cards:

Use the digit cards below to make numbers between 67 and 84.

You may use the digit cards more than once.



71, 73, 77, 78, 81, 83

Complete the table.

3 numbers before	Number	3 numbers after
66, 67, 68	69	70, 71, 72
28, 29, 30	31	32, 33, 34
94, 95, 96	97	98, 99, 100
45, 46, 47	48	49, 50, 51
69, 70, 71	72	73, 74, 75



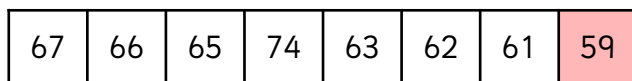
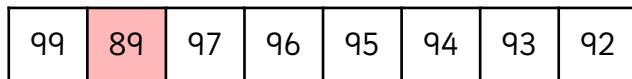
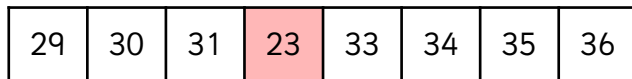
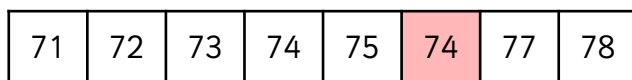
If I count backwards from 78, I will say the number 87.

Is Che correct?

Explain how you know.

No. Che would only say 87 if he is counting forwards from 78.

Colour the mistake in each number track.

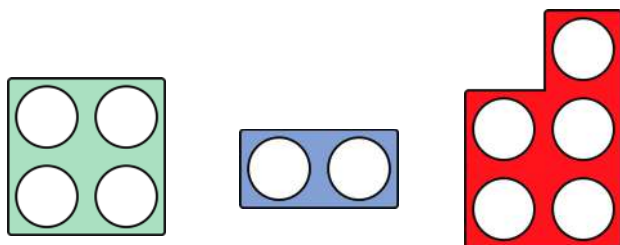


Complete the table.

3 numbers before	Number	3 numbers after
26, 27, 28	29	30, 31, 32
50, 51, 52	53	54, 55, 56
89, 90, 91	92	93, 94, 95
64, 65, 66	67	68, 69, 70
85, 86, 87	88	89, 90, 91

Each number frame represents one digit. List all the numbers between 18 and 100 that you can make.

Frames may only be used once per number.



24, 25, 42, 45, 52, 54