

you need:

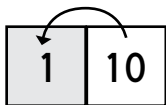
- counter

Nines maze

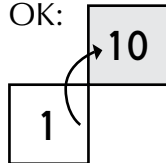
Put the counter on one of the dark grey squares and say the number there.

Add 9 to that number and move the counter to a next-door square (up, down or sideways) with that number.

This is OK:



This would not be OK:



Keep moving to a next-door square with a number 9 more than the square you are on until you get to the centre. Mark your route.

1. Is there only one route for each starting point?
2. Are all routes the same length?

9	18	45	54	25	16
19	27	36	63	34	43
99	19	45	72	51	52
90	73	82	81	69	61
1	64	75	88	79	70
10	55	66	57	48	39
19	46	55	46	47	30
28	37	36	59	12	21

3. Make up your own maze on squared paper, for a friend to do.