THE NUMBER HELIX

▶ Below are the numbers in blocks of 6.

▶ Numbers in these columns ...

▽   ▽ ▽ ▽   ▽

divide by...

6		2	3	2		6
	1	2	3	4	5	6
6	7	8	9	10	11	12
12	13	14	15	16	17	18
18	19	20	21	22	23	24
24	25	26	27	28	29	30
...	...	...	...	...	...	...

▽   ▽

▶ The red numbers in the other two columns are prime, the black not. You will investigate.

▶ Numbers climb the pole by spiralling round and round.

● Wind the '5' ribbon from $29 \times 5 = 145$ down through all the multiples of 5 and hook the ring on 0.

● Wind the '7' ribbon from $21 \times 7 = 147$ down through all the multiples of 7 and hook the ring on 0.

■ Where do the ribbons cross?

● Try more ribbons.