Going round in circles... Going round in circles...

1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377, 610…

1, 1, 2, 3, 5, 8, 3, 1, 4, 5, 9, 4, 3, 7, 0, 7, 7, 4, 1, 5, 6, 1, 7, 8, 5, 3, 8, 1, 9, 0, 9, 9, 8, 7, 5, 2, 7, 9, 6, 5, 1, 6, 7, 3, 0, 3, 3, 6, 9, 5, 4, 9, 3, 2, 5, 7, 2, 9, 1, 0, 1, 1, 2, 3…

First digit

Second digit

	0	1	2	3	4	5	6	7	8	9
0		✓		✓				✓		✓
1	✓	✓		✓	✓	✓	✓		✓	✓
2		✓		✓		✓		✓		
3	✓		✓	✓	✓	✓		✓	✓	✓
4		✓				✓		✓		✓
5		✓	✓	✓	✓			✓	✓	✓
6		✓		✓		✓				✓
7	✓	✓	✓	✓		✓	✓	✓	✓	
8				✓		✓		✓		✓
9	✓	✓	✓		✓	✓	✓	✓		✓

First digit

Second digit

	0	1	2	3	4	5	6	7	8	9
0		✓		✓				✓		✓
1	✓	✓	✓	✓	✓	✓	✓		✓	✓
2		✓		✓		✓		✓		
3	✓		✓	✓	✓	✓		✓	✓	✓
4		✓				✓		✓		✓
5		✓	✓	✓	✓			✓	✓	✓
6		✓		✓		✓				✓
7	✓	✓	✓	✓		✓	✓	✓	✓	
8				✓		✓		✓		✓
9	✓	✓	✓		✓	✓	✓	✓		✓

2, 1, 3, 4, 7, 1, 8, 9, 7, 6, 3, 9, 2, 1, 3…

First digit

Second digit

	0	1	2	3	4	5	6	7	8	9
0		✓		✓				✓		✓
1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2		✓		✓		✓		✓		✓
3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4		✓		✓		✓	✓	✓		✓
5		✓	✓	✓	✓		✓	✓	✓	✓
6		✓		✓		✓		✓		✓
7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8		✓		✓		✓		✓		✓
9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

6, 4, 0, 4, 4, 8, 2, 0, 2, 2, 4, 6, 0, 6, 6, 2, 8, 0, 8, 8, 6, 4, 0…

First digit

Second digit	0	1	2	3	4	5	6	7	8	9
0		✓	✓	✓	✓		✓	✓	✓	✓
1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓		✓	✓	✓	✓	✓
3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	✓	✓	✓		✓
5		✓	✓	✓	✓		✓	✓	✓	✓
6	✓	✓		✓	✓	✓	✓	✓	✓	✓
7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	✓	✓	✓	✓	✓	✓		✓	✓	✓
9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

6, 8, 4, 2, 6, 8, 4…

First digit

Second digit	0	1	2	3	4	5	6	7	8	9
0		✓	✓	✓	✓		✓	✓	✓	✓
1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5		✓	✓	✓	✓		✓	✓	✓	✓
6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

5, 5, 0, 5, 5…

0,0,0…

Mod 7: 1, 1, 2, 3, 4, 1, 6, 0, 6, 6, 5, 4, 2, 6, 1, 0, 1, 1, 2…

Mod 6: 1, 1, 2, 3, 5, 2, 1, 3, 4, 1, 5, 0, 5, 5, 4, 3, 1, 4, 5, 3, 2, 5, 1, 0, 1, 1, 2 …

Mod 9: 1, 1, 2, 3, 5, 8, 4, 3, 7, 1, 8, 0, 8, 8, 7, 6, 4, 1, 5, 6, 2, 8, 1, 0, 1, 1, 2 …