

Arrays with Leftovers

I divided some numbers by a secret number.
Each table shows a different pattern. Find the
secret number in each case.

1	Number divided	9	17	23	35	41	45
	Remainder	1	1	1	1	1	1

My secret number is _____.

2	Number divided	18	22	34	40	59	67
	Remainder	8	2	4	0	9	7

My secret number is _____.

3	Number divided	12	14	16	21	35	39
	Remainder	0	2	0	1	3	3

My secret number is _____.

4	Number divided	15	20	25	30	35	40
	Remainder	3	2	1	0	5	4

My secret number is _____.

5	Number divided	19	22	25	28	31	34
	Remainder	1	1	1	1	1	1

My secret number is _____.

6	Number divided	23	28	35	41	46	51
	Remainder	3	3	0	1	1	1

My secret number is _____.