

## Powers Number Search

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

At least one of the numbers below is NOT in the table above. Can you find which one(s)?

Powers of 2

16

32

64

128

256

512

1024

2048

4096

Powers of 3

27

81

243

729

2187

6561

# Powers Number Search

Version 2

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

At least one of the numbers below is NOT in the table above. Can you find which one(s)? Work these out first.

$3^3 =$

$2^4 =$

$3^4 =$

$2^5 =$

$3^5 =$

$2^6 =$

$3^6 =$

$2^7 =$

$3^7 =$

$2^8 =$

$3^8 =$

$2^9 =$

$2^{10} =$

$2^{11} =$

$2^{12} =$