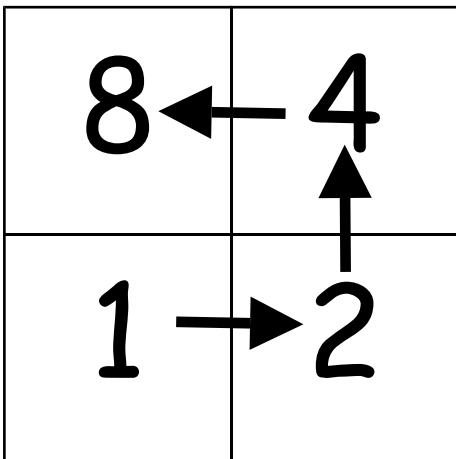


# Doubling Numbers

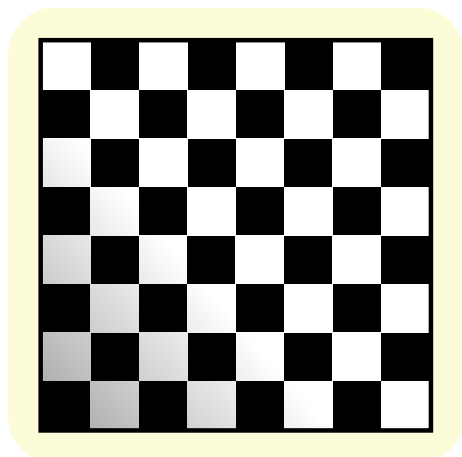


On the table, we have started with a number 1 in the bottom left hand corner and the doubled it to get 2. We double the 2 to get 4 and double again to get 8

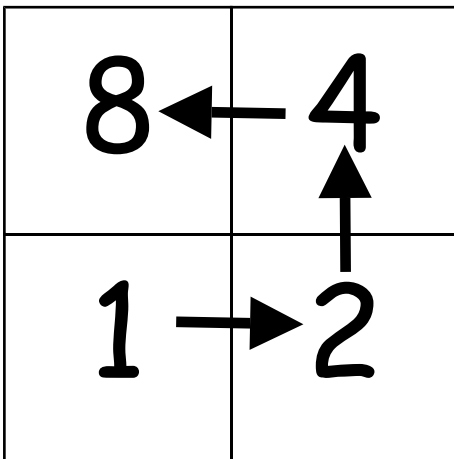
Using the same doubling pattern, try to complete these three tables




Can you work out the number on the last square if the same doubling pattern was used on a chess board?



# Doubling Numbers



On the table, we have started with a number 1 in the bottom left hand corner and the doubled it to get 2. We double the 2 to get 4 and double again to get 8

Using the same doubling pattern, try to complete these three tables

64	128	256
32	16	8
1	2	4

32768	16384	8192	4096
256	512	1024	2048
128	64	32	16
1	2	4	8

16777216	8388608	4194304	2097152	1048576
542288	262144	131072	65536	32768
1024	2048	4096	8192	16384
512	256	128	64	32
1	2	4	8	16

Can you work out the number on the last square if the same doubling pattern was used on a chess board?

9 223 372 037 000 000 000

