

Row Major counts from the first row then across the columns:

0	1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16	17
18	19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34	35

Row Major counts from the first column then down the rows:

0	8	16
1	9	17
2	10	18
3	11	19
4	12	20
5	13	21
6	14	22
7	15	23

Row Major counts from the first row then across the columns:

0	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	32	33	34
35	36	37	38	39	40	41
42	43	44	45	46	47	48

Row Major counts from the first column then down the rows:

0	7	14	21	28	35	42
1	8	15	22	29	36	43
2	9	16	23	30	37	44
3	10	17	24	31	38	45
4	11	18	25	32	39	46
5	12	19	26	33	40	47
6	13	20	27	34	41	48