

1	2	4	8	16
32	64	128	256	512
1024	2048	4096	8192	16384
32768	65536	131072	262144	524288
1048576	2097152	4194304	8388608	16777216

vert:	1057	2114	4228	8456	16912
	33824	67648	135296	270592	541184
	1082368	2164736	4329472	8658944	17317888

horiz:	7	14	28
	224	448	896
	7168	14336	28672
	229376	458752	917504
	7340032	14680064	29360128

diag topleft to bot right	4161	8322	16644
	133152	266304	532608
	4260864	8521728	17043456

diag topleft to bot right	1092	2184	4368
	34944	69888	139776
	1118208	2236416	4472832

3-in-a-row					
vert:	1057	2114	4228	8456	16912
	33824	67648	135296	270592	541184
	1082368	2164736	4329472	8658944	17317888

Concatenate:			1057,2114,4228,8456,16912
, " , "			33824,67648,135296,270592,541184
			1082368,2164736,4329472,8658944,17317888

7,224,7168,229376,7340032	14,448,14336,458752,14680064	28,896,28672,917504,29360128
---------------------------	------------------------------	------------------------------

4161,8322,16644,133152,266304,532608,4260864,8521728,17043456	
1092,2184,4368,34944,69888,139776,2236416,4472832,1118208	

FINAL:	1057,2114,4228,8456,16912,33824,67648,135296,270592,541184,1082368,2164736,4329472,8658944,17317888,7,224,7168,229376,7340032,14,448,14336,458752,14680064,28,896,28672,917504,29360128,4161,8322,16644,133152,266304,532608,4260864,8521728,17043456,1092,2184,4368,34944,69888,139776,2236416,4472832,1118208
G5L3	1057,2114,4228,8456,16912,33824,67648,135296,270592,541184,1082368,2164736,4329472,8658944,17317888,7,224,7168,229376,7340032,14,448,14336,458752,14680064,28,896,28672,917504,29360128,4161,8322,16644,133152,266304,532608,4260864,8521728,17043456,1092,2184,4368,34944,69888,139776,2236416,4472832,1118208

4-in-a-row										4-in-a-row									
TL-BR	266305	532610		vert	33825	67650	135300	270600	541200	Concatenate: 266305,532610,8521760,17043520,34952,69904,1118464,2236928									
	8521760	17043520			1082400	2164800	4329600	8659200	17318400	, " , "									
BL-TR	34952	69904		horiz	15	30	15,30,480,960,15360,30720,491520,983040,15728640,31457280												
	1118464	2236928			480	960	FINAL:												
					15360	30720	266305,532610,8521760,17043520,34952,69904,1118464,2236928,33825,67650,135300,270600,541200,1082400,2164800,4329600,8659200,17318400,15,30,480,960,15360,30720,491520,983040,15728640,31457280												
					491520	983040	G5L4												
					15728640	31457280	266305,532610,8521760,17043520,34952,69904,1118464,2236928,33825,67650,135300,270600,541200,1082400,2164800,4329600,8659200,17318400,15,30,480,960,15360,30720,491520,983040,15728640,31457280												

5-in-a-row						5-in-a-row						
TL-BR	17043521					FINAL:	17043521,1118480,1082401,2164802,4329604,8659208,17318416,31,992,31744,1015808,32505856					
BL-TR	1118480					G5L5	17043521,1118480,1082401,2164802,4329604,8659208,17318416,31,992,31744,1015808,32505856					
vert:	1082401	2164802	4329604	8659208	17318416							
horiz	31											
	992											
	31744											
	1015808											
	32505856											