Equations Powers and Roots

Powers (Remember that * or ^ means power)

1 ^ A = 1	2 ^ 0 = 1	3 ^ 0 = 1	4 ^ 0 = 1	5 ^ 0 = 1
A ^ 1 = A	2 ^ 1 = 2	3 ^ 1 = 3	4 ^ 1 = 4	5 ^ 1 = 5
A ^ 0 = 1	2 ^ 2 = 4	3 ^ 2 = 9	4 ^ 2 = 16	5 ^ 2 = 25
0 ^ A = 0	2 ^ 3 = 8	3 ^ 3 = 27	4 ^ 3 = 64	5 ^ 3 = 125
0 ^ 0 = illegal	2 ^ 4 = 16	3 ^ 4 = 81	4 ^ 4 = 256	5 ^ 4 = 625
	2 ^ 5 = 32	3 ^ 5 = 243		
	2 ^ 6 = 64	3 ^ 6 = 729		
	2 ^ 7 = 128			
	2 ^ 8 = 256			
	2 ^ 9 = 512			

6 ^ 0 = 1	7 ^ 0 = 1	8 ^ 0 = 1	9 ^ 0 = 1
6 ^ 1 = 6	7 ^ 1 = 7	8 ^ 1 = 8	9 ^ 1 = 9
6 ^ 2 = 36	7 ^ 2 = 49	8 ^ 2 = 64	9 ^ 2 = 81
6 ^ 3 = 216	7 ^ 3 = 343	8 ^ 3 = 512	9 ^ 3 = 729

Roots

1√A = A	√1 = 1	√121 = 11	√441 = 21	3√1 = 1
A√1 = 1	√4 = 2	√144 = 12	√484 = 22	3√8 = 2
A√0 = 0	√9 = 3	√169 = 13	√529 = 23	3√27 = 3
0 √A = illegal	√16 = 4	√196 = 14	√576 = 24	3√64 = 4
	√25 = 5	√225 = 15	√625 = 25	3√125 = 5
	√36 = 6	√256 = 16	√676 = 26	3√216 = 6
	√49 = 7	√289 = 17	√729 = 27	3√343 = 7
	√64 = 8	√324 = 18	√784 = 28	3√512 = 8
	√81 = 9	√361 = 19	√841 = 29	3√729 = 9
	√100 = 10	√400 = 20	√900 = 30	
			√961 = 31	

4√1 = 1	5√1 = 1	6√1 = 1	7√128 = 2
4√16 = 2	5√32 = 2	6√64 = 2	8√256 = 2
4√81 = 3	5√343 = 3	6√729 = 3	9√512 = 2
4√256 = 4			
4√625 = 5			