

NATIONAL NUMBER KNOCKOUT

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

	1	2	3	4	5	6	7	8	9
X^0	1	1	1	1	1	1	1	1	1
X^1	1	2	3	4	5	6	7	8	9
X^2	1	4	9	16	25	36	49	62	81
X^3	1	8	27	64	125	216			
X^4	1	16	81					$8^{1/3} = 2$	
X^5	1	32		$4^{1/2} = 2$				$8^{2/3} = 4$	$9^{1/2} = 3$
X^6	1	64		$4^{3/2} = 8$				$8^{4/3} = 16$	$9^{3/2} = 27$
X^7	1	128		$4^{5/2} = 32$				$8^{6/3} = 64$	$9^{4/2} = 81$

Roll: _____ , _____ , _____

Order of Operations: **P**arentheses, **E**xponents, **M**ultiply & **D**ivide, **A**dd & **S**ubtract