The whole sample

Possibility	Observations:		0				0		0	
[0000]		0	0	0	0	0	0	0	0	$0 = 0^6 \times 4^3$
$[\bigcirc\bigcirc\bigcirc\bigcirc]$		1	3	3	3	3	9	9	27	$27 = 1^6 \times 3^3$
		2	4	8	16	32	64	128	256	$512 = 2^6 \times 2^3$