

Sequences					Number of matches in each pattern					Rule	Number of matches in pattern 10
Draw the next pattern in the sequence					1	2	3	4	5		
 Pattern 1  Pattern 2  Pattern 3  Pattern 4					4	7	10	13	16	+ 3 $3n + 1$	31
 Pattern 1  Pattern 2  Pattern 3  Pattern 4					6	11	16	21	26	+5 $5n + 1$	51
 Pattern 1  Pattern 2  Pattern 3  Pattern 4					5	8	11	14	17	+3 $3n + 2$	32

Pattern 1 Pattern 2 Pattern 3 Pattern 4	5	9	13	17	21	+4 $4n + 1$	41
Pattern 1 Pattern 2 Pattern 3 Pattern 4	6	10	14	18	22	+4 $4n + 2$	42
Pattern 1 Pattern 2 Pattern 3 Pattern 4	6	10	14	18	22	+4 $4n + 2$	42