

Sequences

**1**

n	1	2	3	4	5
T	3	5	7	9	11

+2 +2 +2 +2

$T = 2n + 1$

**2**

n	1	2	3	4	5
T	5	8	11	14	17

+3 +3 +3 +3

$T = 3n + 2$

Prime numbers  
2, 3, 5, 7, 11, 13

**3**

n	1	2	3	4	5
T	12	14	16	18	20

+2 +2 +2 +2

$T = 2n + 10$

**4**

n	1	2	3	4	5
T	2	5	8	11	14

+3 +3 +3 +3

$T = 3n - 1$

Rabbit sequences  
1, 2, 3, 5, 8, 11, 19



... Sequences ...

**Arithmetic**

n	1	2	3	4	5
T	3	5	7	9	11

+2 +2 +2 +2

+2 to get the next term

**Geometric**

n	1	2	3	4
T	3	6	12	24

x2 x2 x2

you x2 to get the next term

**5**

some more sequences

- 1-4 10 22  
x2+2 RULE
- 2-1, 2, 3, 5, 8, 13  
The Rabbits
- 3-2, 3, 5  
Prime Numbers
- 4-1, 4, 9, 16  
Sq. NUMB's
- 5-how to find the nth term

n	1	2	3	4	5
T	5	8	11	14	17

$T = 3n + 2$

**TRY SOME YOURSELF**

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