

Sequences Finding the n th term of a linear sequence.

Find the missing terms and write down the rule for the n th term in each of the following sequences:

a)

position	term
1	2
2	3
3	4
4	5
5	.....
$n \longrightarrow$	.....

Rules: n th term is

b)

position	term
1	5
2	6
3	7
4	8
5	.....
$n \longrightarrow$	.....

n th term is

c)

position	term
1	11
2	12
3	13
4	14
5	.....
$n \longrightarrow$	.....

n th term is

d)

position	term
1	2
2	4
3	6
4	8
5	.....
$n \longrightarrow$	.....

Rules: n th term is

e)

position	term
1	3
2	6
3	9
4	12
5	.....
$n \longrightarrow$	.....

n th term is

f)

position	term
1	4
2	8
3	12
4	16
5	.....
$n \longrightarrow$	.....

n th term is

g)

position	term
1	3
2	5
3	7
4	9
5	.....
$n \longrightarrow$	.....

Rules: n th term is

h)

position	term
1	4
2	7
3	10
4	13
5	.....
$n \longrightarrow$	.....

n th term is

i)

position	term
1	3
2	7
3	11
4	15
5	.....
$n \longrightarrow$	.....

n th term is

j)

position	term
1	0
2	2
3	4
4	6
5	.....
$n \longrightarrow$	.....

Rules: n th term is

k)

position	term
1	6
2	9
3	12
4	15
5	.....
$n \longrightarrow$	.....

n th term is

l)

position	term
1	14
2	18
3	22
4	26
5	.....
$n \longrightarrow$	.....

n th term is