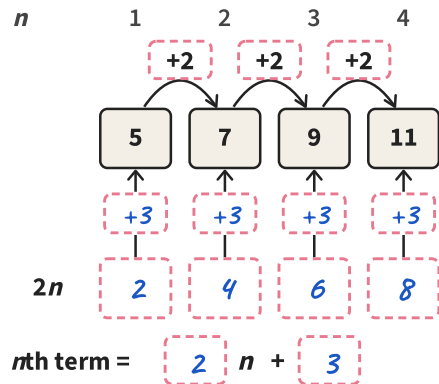


The n th Term of a Linear Sequence

ANSWERS

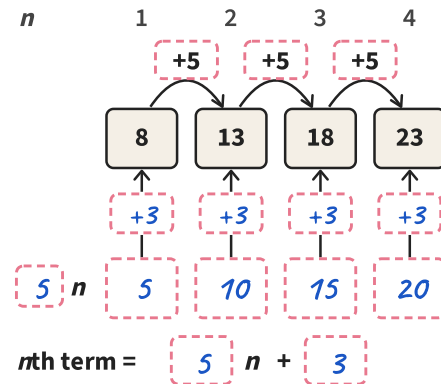
1

Find the n th term.



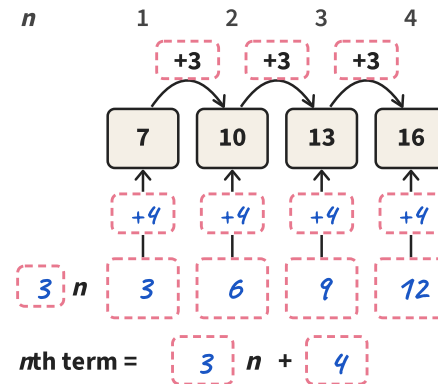
2

Find the n th term.



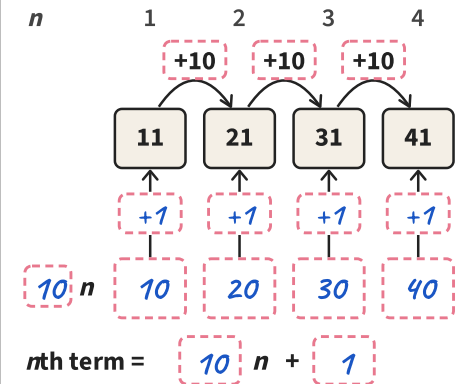
3

Find the n th term.



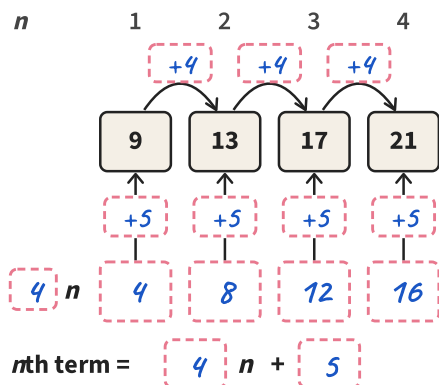
4

Find the n th term.



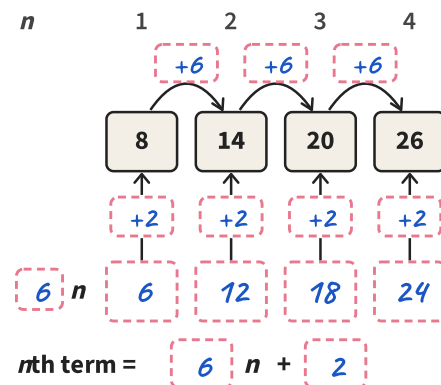
5

Find the n th term.



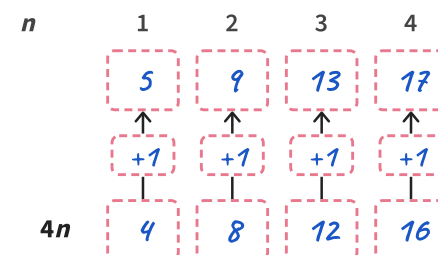
6

Find the n th term.



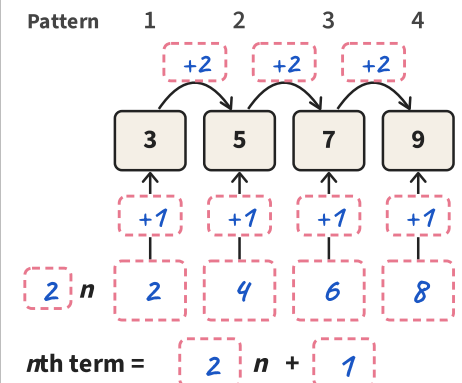
7

The n th term is $4n + 1$. Write the first four terms.



8

These are the sticks in each pattern. Find the n th term.

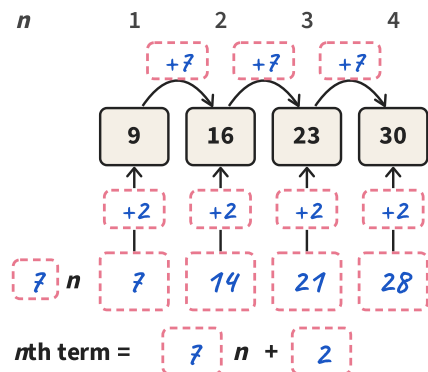


The n th Term of a Linear Sequence *further practice*

ANSWERS

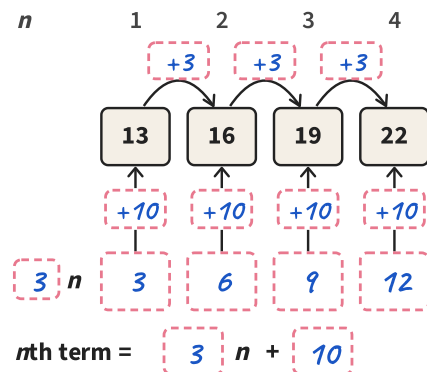
9

Find the n th term.



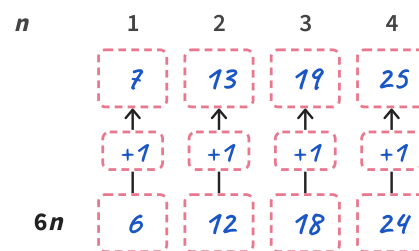
10

Find the n th term.



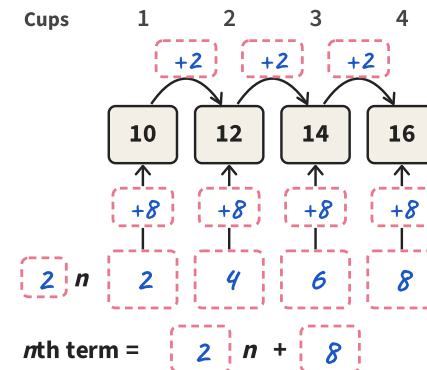
11

The n th term is $6n + 1$.
Write the first four terms.



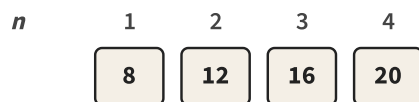
12

These are the heights of stacks of cups, in cm. Find the n th term for the height.



13

Find the n th term of this sequence.



4 times table, gap 4

n th term $4n + 4$

14

Find the 10th term of this sequence.

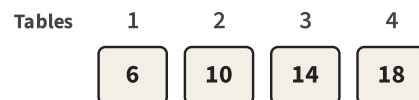


n th term $2n + 5$

10th term $2 \times 10 + 5 = 25$

15

These are the chairs for rows of tables. How many chairs are needed for 10 tables?

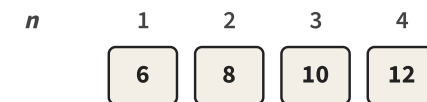


n th term $4n + 2$

10 tables 42 chairs

16

Mo says the n th term of this sequence is $n + 2$. What has Mo done wrong?



The hop is 2, so Mo should use the 2 times table, $2n$

Right answer $2n + 4$