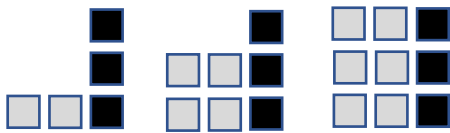


Sequences Homework 2

Consolidate

1. Draw the next term of the sequence



3. Write down the missing term in the sequence

11, 44, , 110, 143

2. Generate the next 2 terms in the sequence that starts at -11 and you add 7 each time

4. Find the missing numbers in the linear sequence

5, , , , 21

Explain

1. Describe the term-to-term rule in the sequence

15, 22, 29, 36, ...

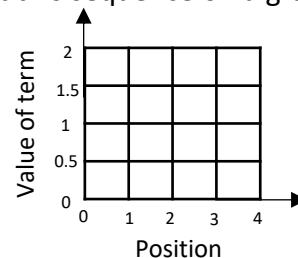
2. Explain why this sequence is **NOT** linear

1, 2, 4, 8, 16, 32, ...

3. Explain why this table shows a linear sequence

Position	1	2	3	4
Term	0.5	1	1.5	2

Plot this sequence on a graph



Retrieve

1. What is the next term in the sequence

-3, -11, -19, -27

2. Create an arithmetic sequence with 4 terms

3. Calculate $1024 - 785$

Vocab Check

Define the following mathematical word
"SQUARED"

