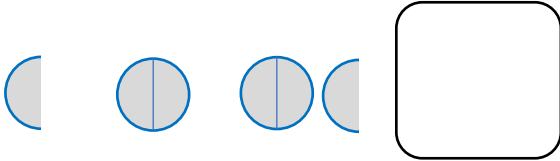


Sequences Homework 2

Consolidate

1. Draw the next term of the sequence



3. Write down the missing term in the sequence

1, 4, , 10, 13

2. Generate the next 2 terms in the sequence that starts at 8 and you add 7 each time

4. Is this sequence linear or not?

0, 3, 6, 9, 12, 15

Explain

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

4, 8, 12, 16, ...

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

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

3. A linear sequence starts

3, 9, 15, ...

To find the next term, I multiple 15 by 3.
Explain the mistake made.

Retrieve

1. What is the next term in the sequence

24, 15, 6, -3

2. Create an arithmetic sequence with 4 terms

3. Calculate $487 - 192$

Vocab Check

Define the following mathematical word
"SQUARED"

