**PROBLEM 1:**



How can you **represent**?

Table

Graphs

Words: Increasing/Decreasing

 Linear/Non-Linear

 Initial Value

 Rate of Change

 Differences

 Constant

Equations

Blocks

**Represent** the pattern as many ways as possible.

|  |  |
| --- | --- |
| Figure Number | Number of Blocks |
|  |  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |

**PROBLEM 2:**



**Represent** the pattern as many ways as possible.

**PROBLEM 3:**

**Represent** the pattern as many ways as possible.

|  |  |
| --- | --- |
| Figure Number | Number of Blocks |
|  |  |
| 1 |  |
| 2 | 11 |
| 3 | 14 |
| 4 |  |
| 5 |  |