## Arithmetic Sequences:

---a sequence whose generator adds a constant (the same number) to each previous term (number).

Example (Write your own):
$\qquad$ , _ , $\qquad$ , , $\qquad$ ,

Table:

| $\mathbf{n}$ <br> (term \#) | $\mathbf{t ( n )}$ <br> (term) |
| :--- | :---: |
|  |  |
|  |  |
|  |  |
|  |  |

Graph:


Note: Sequences always make discrete graphs.
$t(n)=$ $\qquad$ $\mathrm{n}+$ $\qquad$

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## Note: Sequences always make discrete graphs.

Equation:

## Geometric Sequences:

---a sequence whose generator multiplies a Constant (the same number) to each previous term (number).

Example (Write your own):
$\qquad$
$\qquad$ _, _, $\qquad$ ,

Table:

| $\mathbf{n}$ <br> (term \#) | $\mathbf{t}(\mathbf{n})$ <br> (term) |
| :--- | :---: |
|  |  |
|  |  |
|  |  |
|  |  |

Graph:


No Equation needed.

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Example (Write your own):
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Table:
Graph:

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| :--- | :---: |
|  |  |
|  |  |
|  |  |
|  |  |

No Equation needed.
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