

Math 1

Unit 6 Lesson 1: Something to Talk About

Learning Goal(s): I can model a growing pattern with tables, graphs, and equations; analyze the type of growth exhibited by a pattern.

Create a table, graph, and equation to represent the growth of the following diagrams.

Diagram A

Figure 1

Figure 2

Figure 3

Figure 4

Table

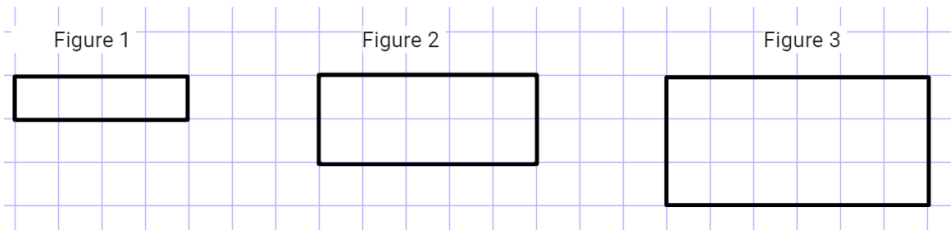
| x (figure #) | y (# of blocks) |
|--------------|-----------------|
|              |                 |
|              |                 |
|              |                 |
|              |                 |

Graph

Equation:

Type of Growth (choose 1):  
☐ common first difference  
☐ common ratio  
☐ common second difference

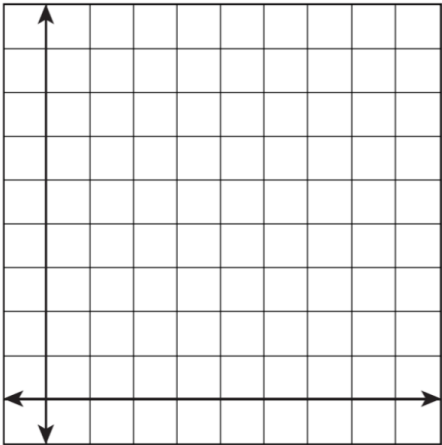
Diagram B



Table

| x (figure #) | y (# of blocks) |
|--------------|-----------------|
|              |                 |
|              |                 |
|              |                 |
|              |                 |

Graph



Equation:

- Type of Growth (*choose 1*):
- ☐ common first difference
  - ☐ common ratio
  - ☐ common second difference

# Math 1 - KEY

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