Writing expressions
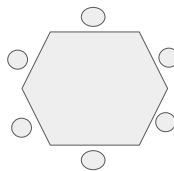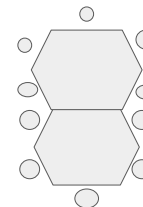
notice/wonder
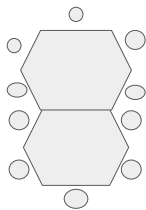

What do you notice, what do you wonder?
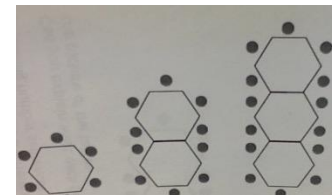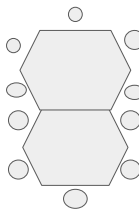

What do you notice, what do you wonder?

There is a big party being planned and everyone will sit at a hexagon-shaped table.

The grand hall where the party will be held requires the tables to be assembled in 1 long line.

How many people do you think would attend a "big" party?

How many tables do you think you would need?

How many people can sit at one table? Sketch it

How many people can sit at two tables? Sketch it

How many people can sit at three tables? Sketch it

Four tables? Sketch it

Five tables? Sketch it

How many people can sit at 57 tables?

What strategy did you use to figure out the answers?

Write an Algebraic expression that would help us figure out how many tables we would need for any number of guests.

You wrote a number that represented guests, and you estimated the number of tables you would need.

Use what you have learned, to see if you are correct.

A big party is being planned and everyone will sit at hexagon-shaped tables. The tables will be put together in one long line as shown below. If there are 57 tables and each side of the table fits only one person, how many guests can be seated? Write an expression to represent the number of guests that can be seated at 57 tables.