## EXPLORING PATTERNS

Go to https://www.geogebra.org/m/x4tsbeuz and follow the provided directions. Record your findings in the table below.

| Regular Polygon | Area of ${ }^{\text {st }}$ Triangle | Number of Sides | Area of Polygon |
| :---: | :---: | :---: | :---: |
|  <br> Octagon |  |  |  |
|  <br> Heptagon |  |  |  |
|  |  |  |  |
|  |  |  |  |
| $\square$ <br> Quadrilateral |  |  |  |
|  |  |  |  |
|  |  |  |  |

