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 1st Triangle | Number of Sides | Area of Polygon |
| --- | --- | --- | --- |
| Octagon |  |  |  |
| Heptagon |  |  |  |
| Hexagon |  |  |  |
| Pentagon |  |  |  |
| Quadrilateral |  |  |  |
| Triangle |  |  |  |
| n-gon |  |  |  |