Draw more sides to represent the given polygon. Write the total number of sides and vertices.

| 1. | Triangle <br> How many lines did you draw? $\qquad$ total sides $\qquad$ vertices |  |
| :---: | :---: | :---: |
| 2. | Quadrilateral <br> How many lines did you draw? $\qquad$ total sides $\qquad$ vertices |  |
| 3. | Pentagon <br> How many lines did you draw? $\qquad$ total sides $\qquad$ vertices |  |
| 4. | Hexagon <br> How many lines did you draw? $\qquad$ total sides $\qquad$ vertices |  |
| 5. | Octagon <br> How many lines did you draw? $\qquad$ total sides $\qquad$ vertices |  |

