Name $\qquad$

Fill out the table below and see if you can find any patterns or relationships between the numbers.

| Platonic Solid | \# of Faces | \# of Vertices | \# of Edges | \# of Faces that meet <br> at each Vertex | \# of Sides <br> of each Face |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Tetrahedron |  |  |  |  |  |
| Cube |  |  |  |  |  |
| Octahedron |  |  |  |  |  |
| Dodecahedron |  |  |  |  |  |
| Isocahedron |  |  |  |  |  |

What patterns do you notice?

