**Geometry 3D Shapes**  Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Using your phone, Ipad or Chromebook

Go to <https://www.learner.org/interactives/geometry/index.html>

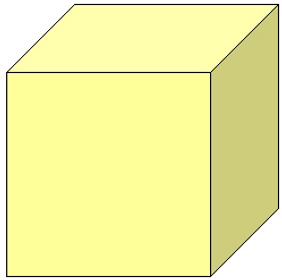
**Introduction**

In a Three Dimensional (3D) world every object can be measured three ways by:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3D Shapes**

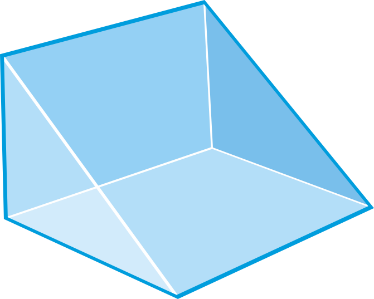
1. Definitions – explore this page and it’s links to find definitions for each of the following.
2. Polygon
3. Polyhedron
4. Face
5. Edge
6. Vertex or Vertices
7. Lable each of the above on the Cube below.



1. **Exploring and Playing with Prims**

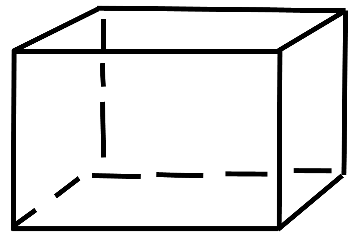
**Number of :**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Net Diagram Faces Vertices Edges**

****

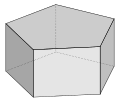
**Number of :**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Net Diagram Faces Vertices Edges**

****

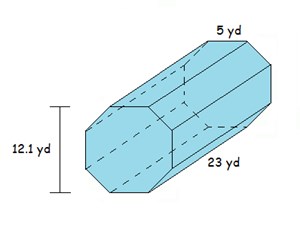
**Number of :**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Net Diagram Faces Vertices Edges**

****

**Number of :**

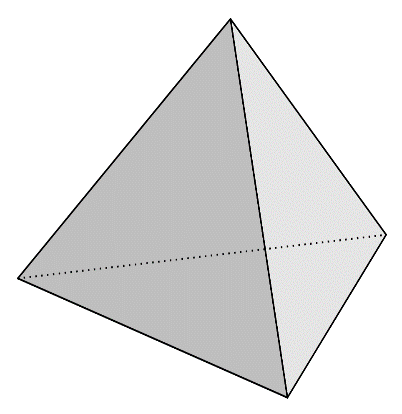
**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Net Diagram Faces Vertices Edges**

****

1. **Explore and Play with Pyramids**

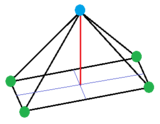
**Number of :**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Net Diagram Faces Vertices Edges**

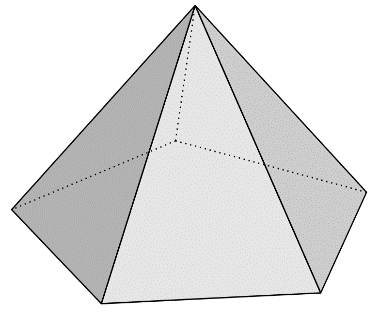
****

**Number of :**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Net Diagram Faces Vertices Edges**

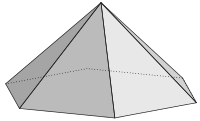
** Number of :**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Net Diagram Faces Vertices Edges**

****

**Number of :**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Net Diagram Faces Vertices Edges**

****