## Geo Weekly Review: 5/18 to 5/20

For 1 and 2 draw or describe the Cross Section created.

## 1. A watermelon



a) Vertical Cross Section:



b) Horizontal Cross Section

2. Use the picture of a house at the right:



a) Vertical Cross Section:

b) Horizontal Cross Section

3. The Truncated Icosahedron shown below is a polyhedron with 32 faces: 12 regular pentagons and 20 regular hexagons. It also has 90 edges. Find the number of vertices.



# of Vertices =

Find the Surface Area of each. Round to the nearest hundredth as needed.

4. Rigth Triangular Prism.

SA =





SA =

6. Prism with a Kite for its base.



SA =