

## Show us how well you know Solids.

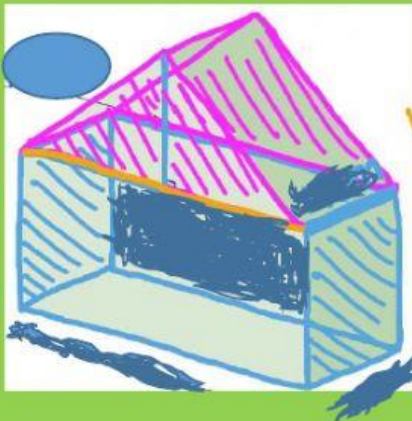


Complete these word problems.

1. Brian wants a solid that can roll and stack. Help him.
2. I stuck TWO identical cubes together to make a new solid.  
Complete this table to show properties of that new solid.

| NAME OF NEW SOLID | Number of Faces | Number of Edges | Number of Vertices |
|-------------------|-----------------|-----------------|--------------------|
|                   |                 |                 |                    |

3. I built a model of a house using a compound shape of a **Triangular Prism** and a **Cuboid** as shown in the diagram. Complete the table on this Compound Shape.



| Number of Faces | Number of Edges | Number of Vertices |
|-----------------|-----------------|--------------------|
|                 |                 |                    |

4. I have a shape with **No Flat Faces, No Edges** and **No Vertices**.  
What is it?
5. If you are given **Four Identical Triangles** and a **Square**.  
What solid can you possibly make?