

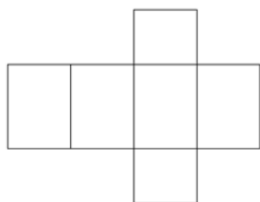
**Lesson Summary**

**NET:** If the surface of a 3-dimensional solid can be cut along sufficiently many edges so that the faces can be placed in one plane to form a connected figure, then the resulting system of faces is called a *net of the solid*.

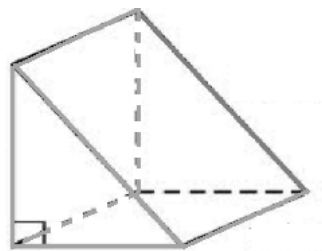
**Problem Set**

1. Match the following nets to the picture of its solid. Then, write the name of the solid.

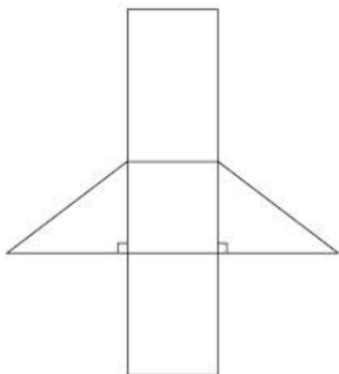
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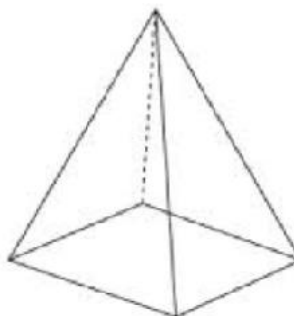
d.



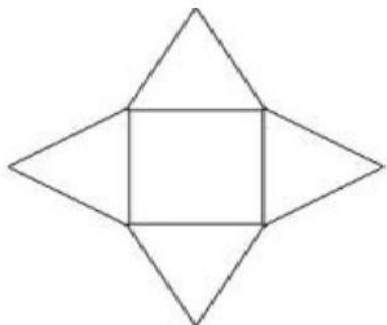
b.



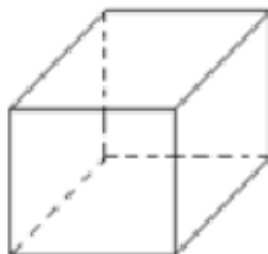
e.



c.

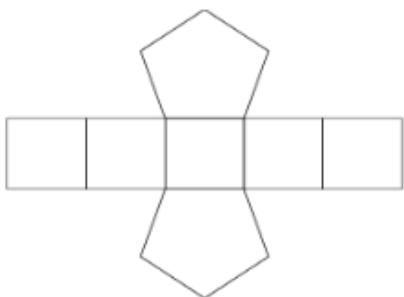


f.

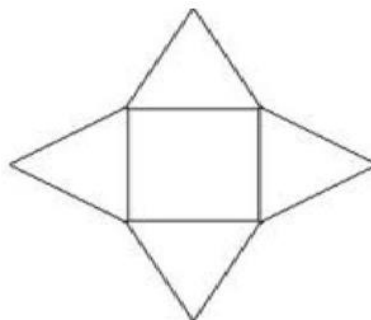


2. Sketch a net that can fold into a cube.
3. Below are the nets for a variety of prisms and pyramids. Classify the solids as prisms or pyramids, and identify the shape of the base(s). Then, write the name of the solid.

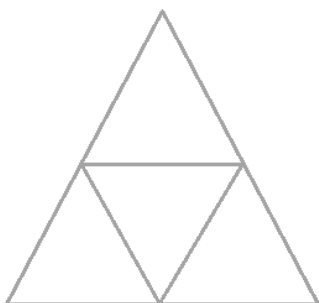
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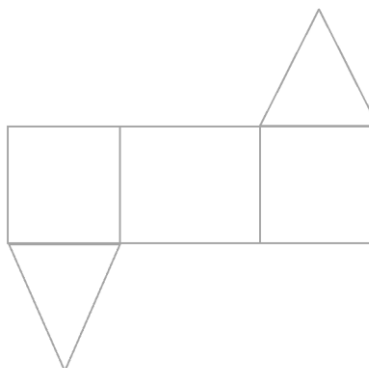
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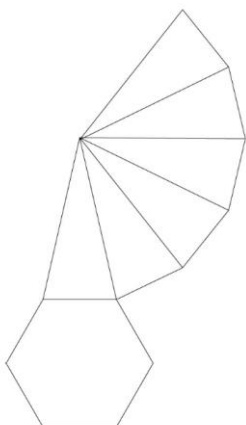
c.



d.



e.



f.

