

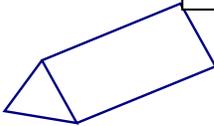
Identifying Prisms and Pyramids:

1. Give a definition of a prism. Make sure that an anti-prism does not satisfy your definition.

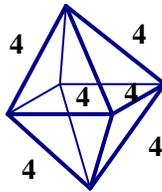
2. Here are some pictures of 3-D objects.

- For each shape, tell whether it is a prism, a pyramid or neither
- If it is a prism or a pyramid, shade in a face that would be the base of the prism or pyramid.

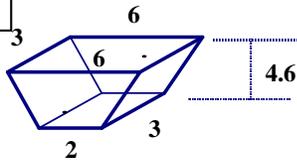
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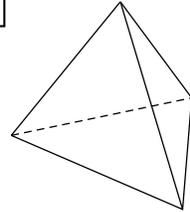
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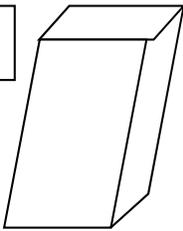
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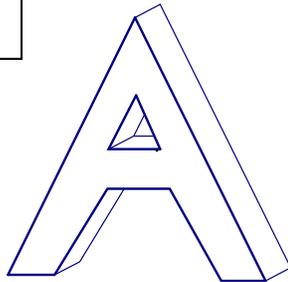
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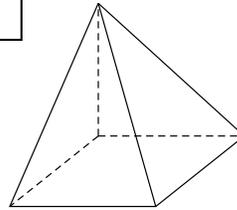
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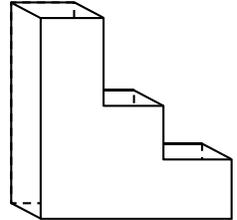
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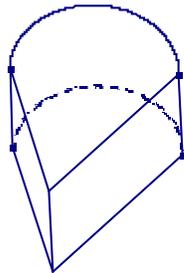
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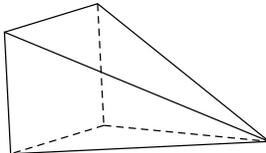
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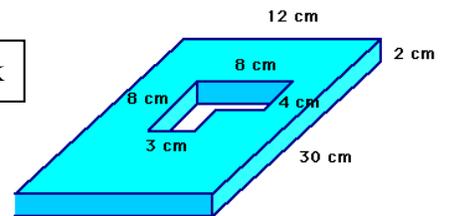
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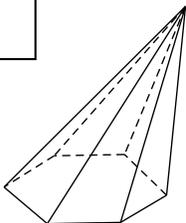
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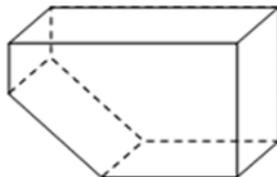
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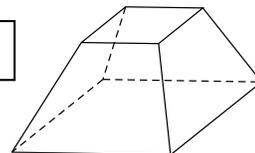
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m

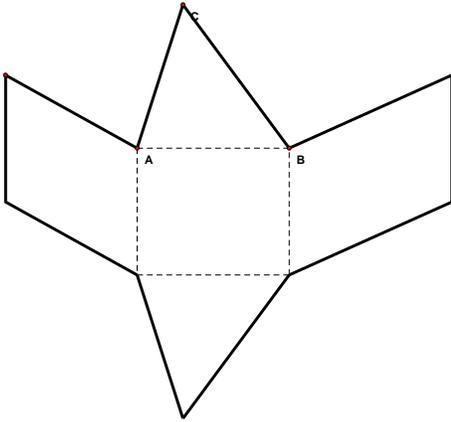


n

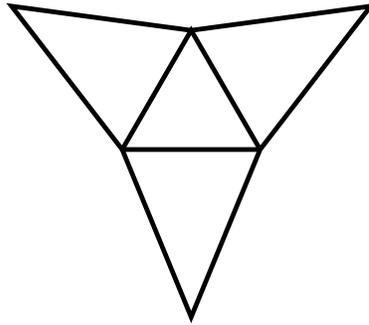


3. For each of these nets, predict what kind of polyhedron they would make if you assembled them:

a.



b.



c. Sketch a net for a cube and a pyramid with a square base:

4. Assuming 1 cm between dots horizontally and vertically, find the length of each line segment below:

