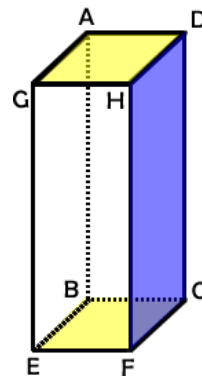


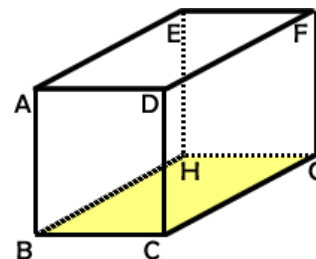
1. Match the following terms to the diagram.

Given the rectangular prism **with face BCFE as one of its bases**. Use each value **ONLY ONCE**.

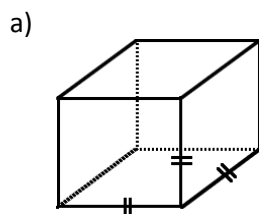
- | | |
|-----------------------|-----------------------|
| _____ 1. Edge | A. Rectangle ADHG |
| _____ 2. Lateral Face | B. \overline{HF} |
| _____ 3. Base | C. \overline{AD} |
| _____ 4. Vertex | D. Point B |
| _____ 5. Altitude | E. Parallelogram GDCE |
| _____ 6. Slice | F. Rectangle HDCF |



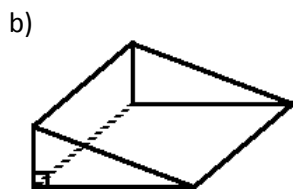
2. After looking at the rectangular prism to the right, a young lady in the class raises her hand and says, "Could I use rectangle ADCB as my base instead of rectangle BHGC?" How should the teacher respond?



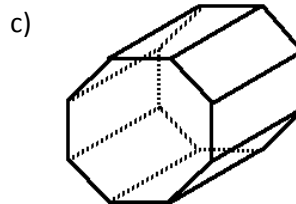
3. Properly name the following prisms or pyramids:



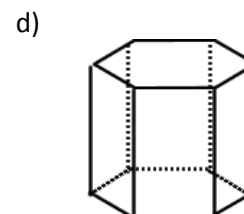
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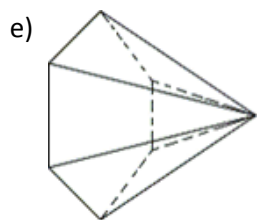
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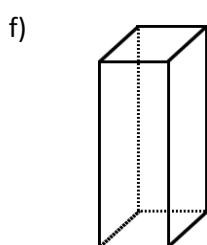
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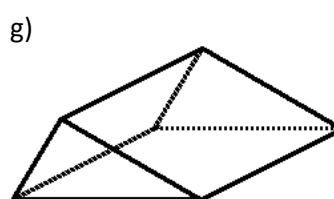
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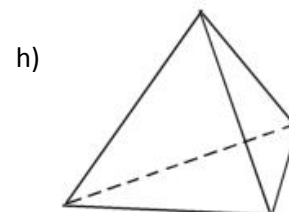
Name: _____



Name: _____

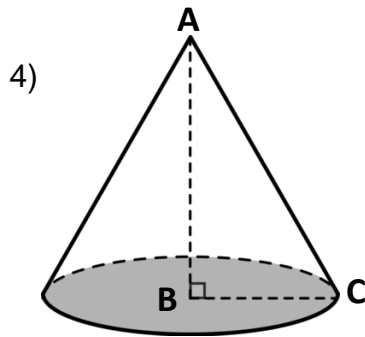


Name: _____



Name: _____

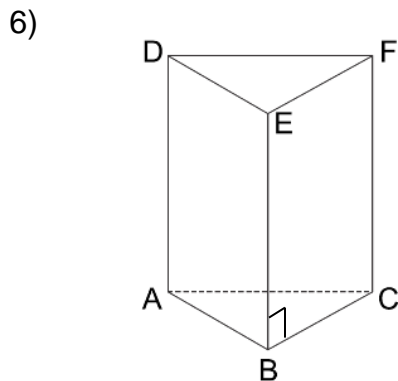
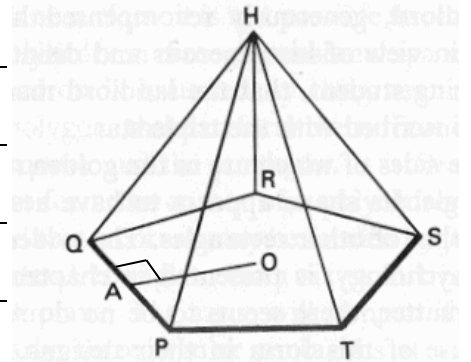
Classify each figure. Complete the questions in each table.



Name of Solid	
Number of Bases	
Altitude	
Right or Oblique?	
Formula to find the area of the base	
Is AC the same length as AB?	

5)

Name of Regular Right Polyhedron with base centered at O	
Altitude	
Relationship of \overline{HO} to \overline{OA}	
Apothem	
Formula to find the area of the base	



Name of Polyhedron	
Shape of Lateral Faces	
Total Number of Faces	
Number of Edges	
Edge perpendicular to \overline{EF} intersecting at vertex E	
Translation vector from vertex B	
Edge skew to \overline{EF} (3 possible answers)	
Formula to find the area of the base	