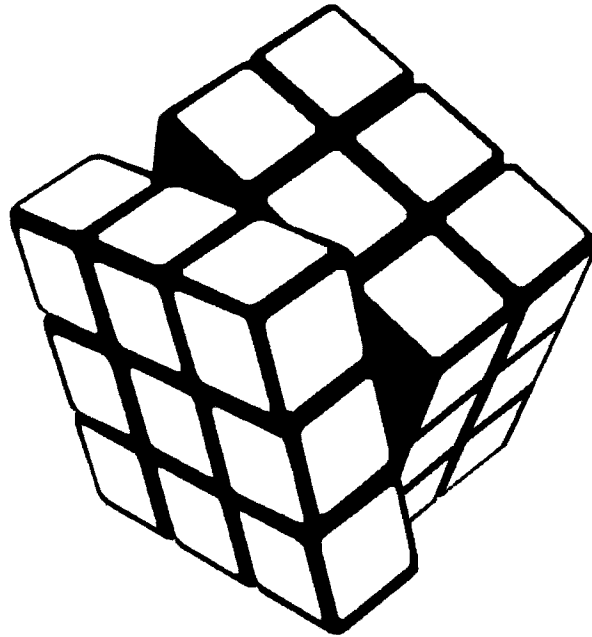


Name _____
Date _____
Class _____

Chapter 9 Review: 3-Dimensional Figures

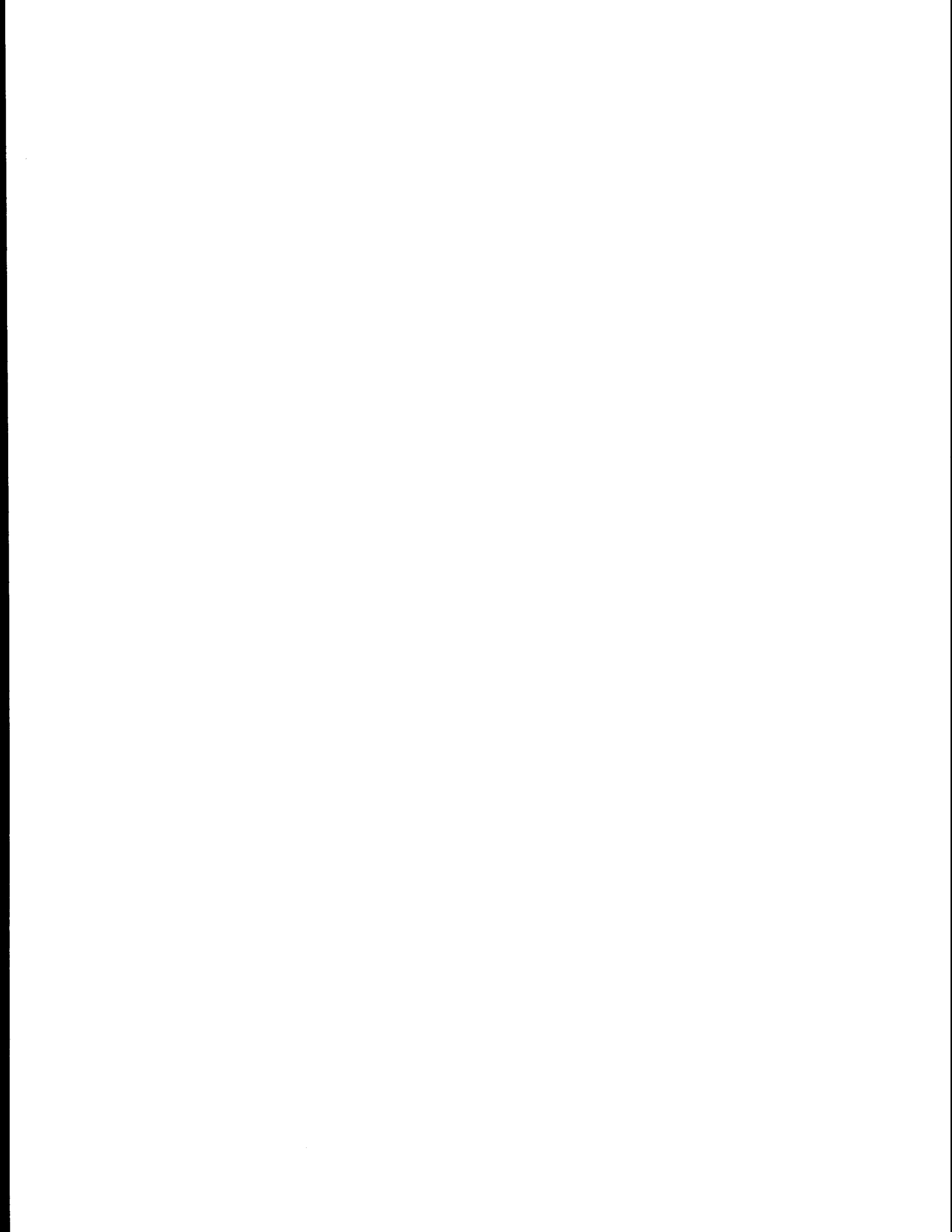


DIRCTIONS:

This packet contains 6 pages of review questions.

You need to show your work and record your answers on each of the corresponding pages included in this packet. If you want to use looseleaf, then you may do so as long as you staple those pages to this packet.

The answers are posted on Mrs. Dawson's website; make sure you check them before turning it in on the day of the test!



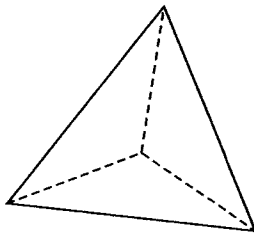
Practice A

Introduction to Three-Dimensional Figures

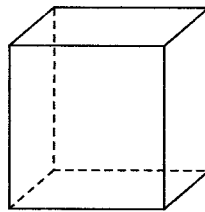
Identify the base of each prism or pyramid. Then choose the name of the prism or pyramid from the box.

rectangular prism	square pyramid	triangular prism	pentagonal prism
square prism	triangular pyramid	hexagonal prism	rectangular pyramid
hexagonal pyramid	pentagonal pyramid		octagonal prism

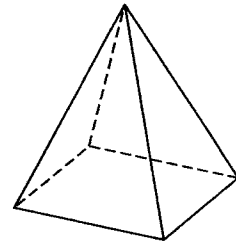
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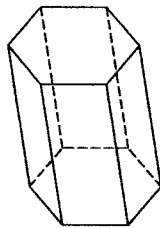
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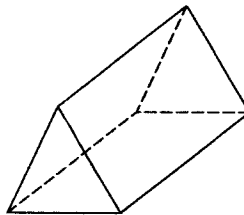
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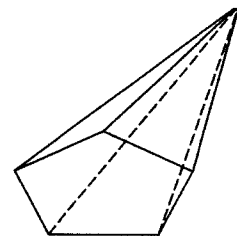
4.



5.

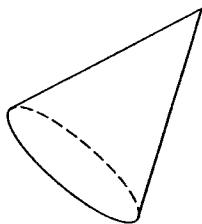


6.

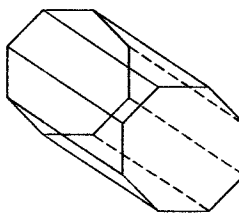


Classify each figure as a polyhedron or not a polyhedron. Then name the figure.

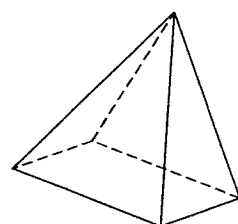
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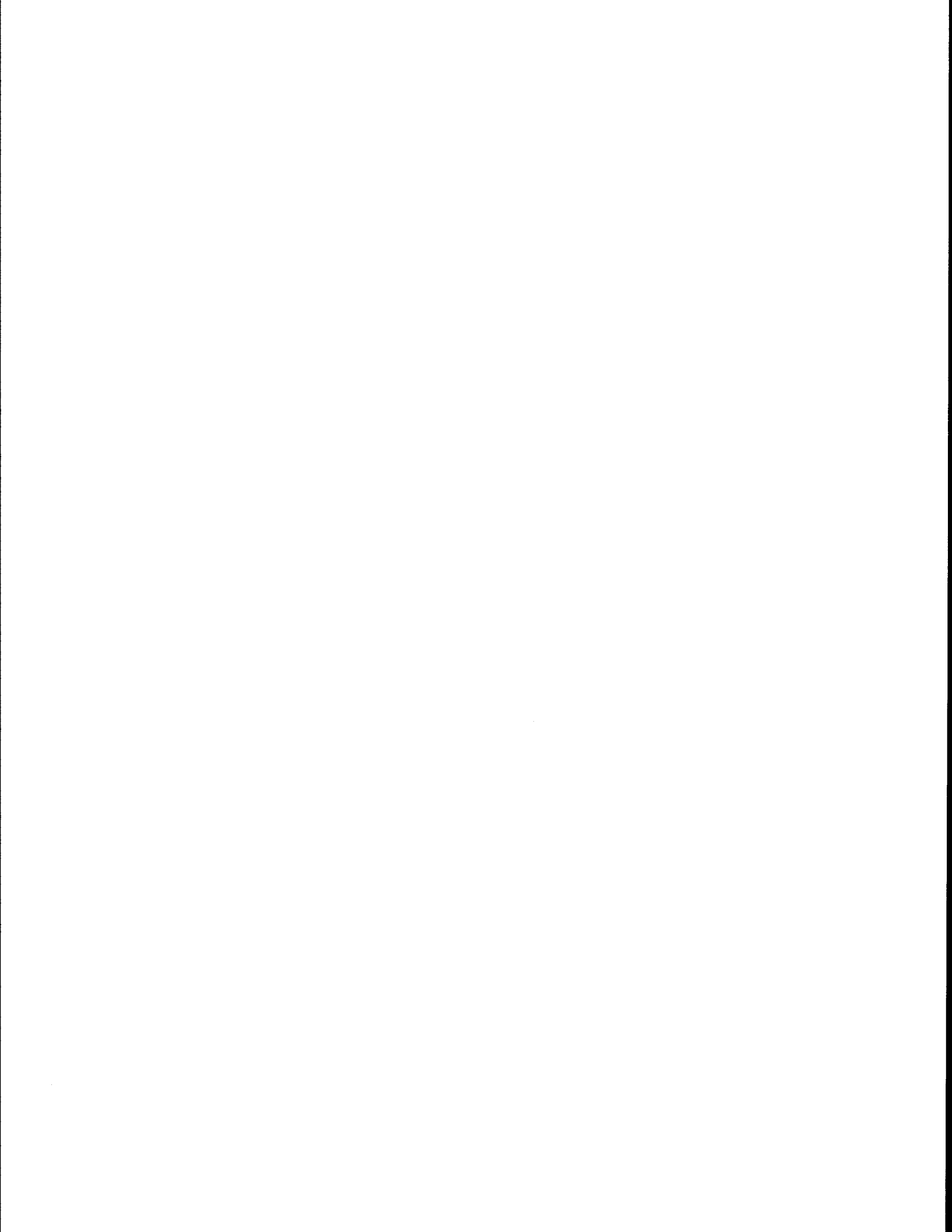


8.



9.



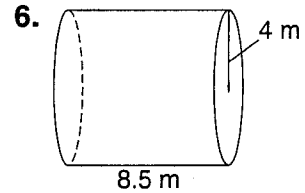
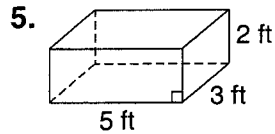
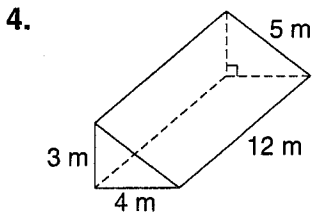
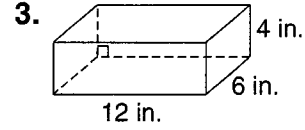
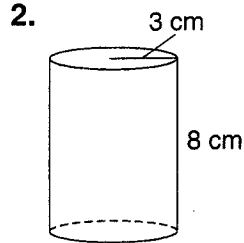
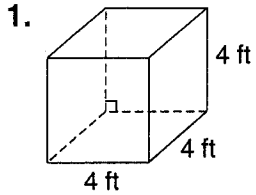


Practice A

Surface Area of Prisms and Cylinders

Find the surface area of each figure to the nearest tenth of a unit.

Use 3.14 for π .



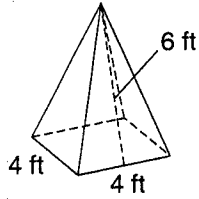
Practice A

Surface Area of Pyramids and Cones

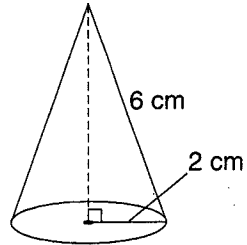
Find the surface area of each figure to the nearest tenth of a unit.

Use 3.14 for π .

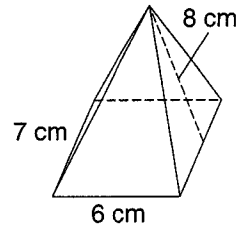
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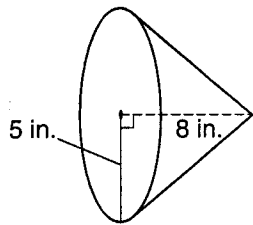
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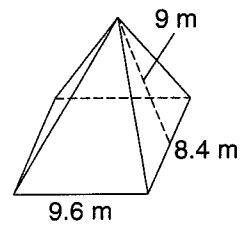
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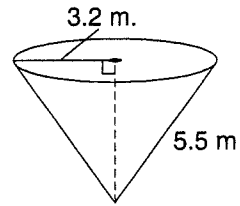
4.



5.



6.

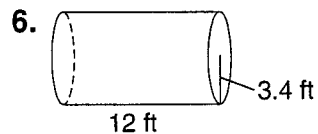
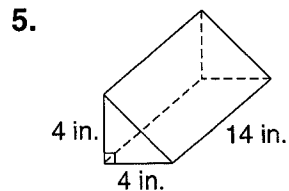
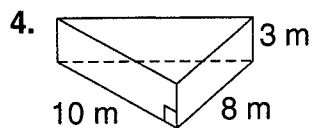
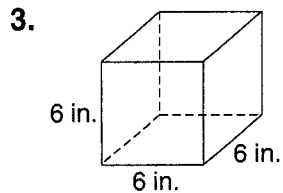
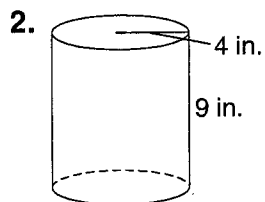
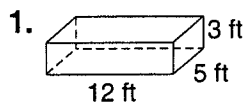


Name _____ Date _____ Class _____

Practice A

Volume of Prisms and Cylinders

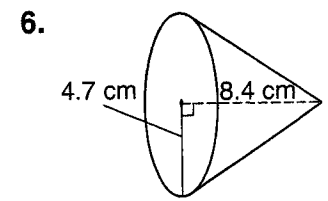
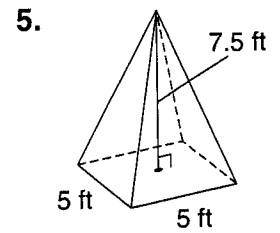
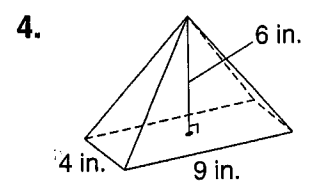
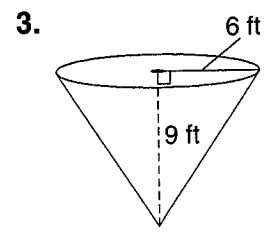
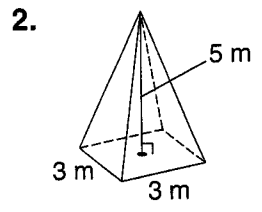
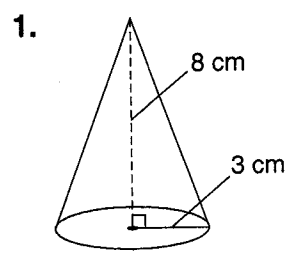
Find the volume to the nearest tenth of a unit.



Practice A

Volume of Pyramids and Cones

Find the volume of each figure to the nearest tenth of a unit.



Practice A

Spheres

Find the volume of each sphere,

Find the surface area of each sphere,

