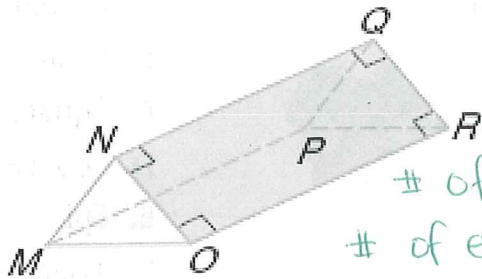


# 3-D Solids Homework #1

Identify the solid, then name the base(s), name the number of faces and the number of edges.

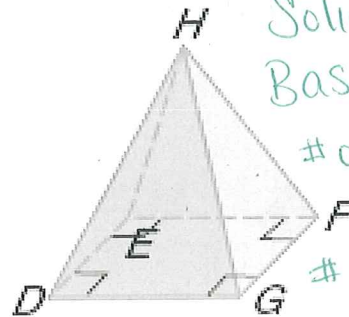
1.



# of faces: 5  
# of edges: 9

Solid: Prism Bases: Triangle

2.



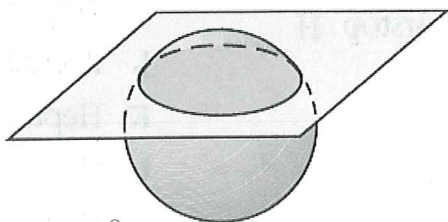
Solid: Pyramid  
Base: Square

# of faces: 5

# of edges: 8

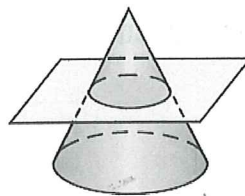
**CROSS SECTIONS Describe the cross section.**

3.



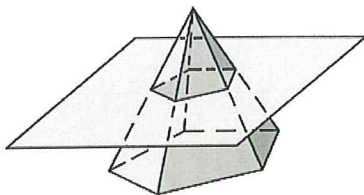
Circle

4.



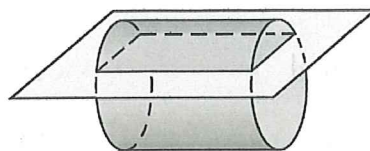
Circle

5.



Pentagon

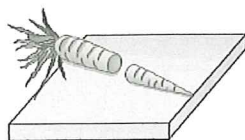
6.



Rectangle

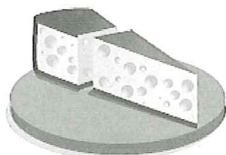
**COOKING** Describe the shape that is formed by the cut made in the food shown.

7. Carrot



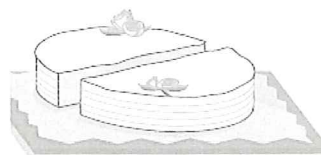
Circle

8. Cheese



Rectangle

9. Cake

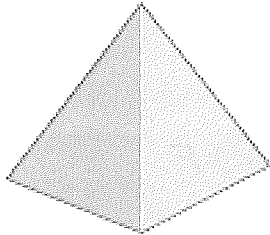


Rectangle

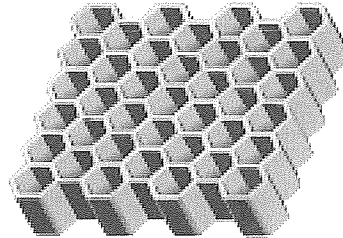
# WHITE Out the Answers!!!!

For Exercises 10–22, match each real object with a geometry term. You may use a geometry term more than once or not at all.

10. Tomb of Egyptian rulers D



11. Honeycomb L



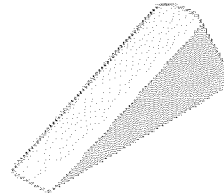
12. Die C

14. Holder for a scoop of ice cream B



13. Stop sign G

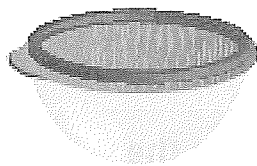
15. Wedge or doorstop H



16. Moon E

18. Box of breakfast cereal J

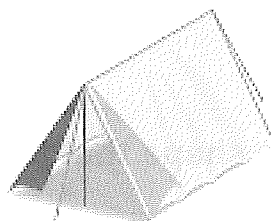
20. Plastic bowl with lid M



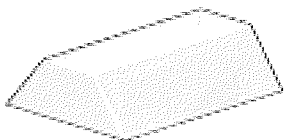
17. Can of tuna fish A

19. Book J

21. Pup tent H



22. Ingot of silver I



A. Cylinder

B. Cone

C. Square prism

D. Square pyramid

E. Sphere

F. Triangular pyramid

G. Octagonal prism

H. Triangular prism

I. Trapezoidal prism

J. Rectangular prism

K. Heptagonal pyramid

L. Hexagonal prism

M. Hemisphere