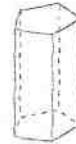
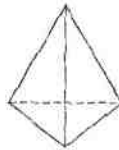
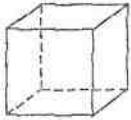




3-Dimensional Figures and Nets

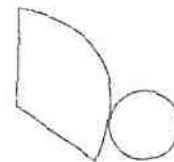
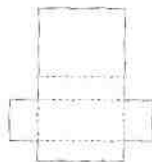
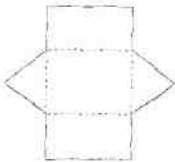
Write the number of faces, edges, and vertices for each figure.

1. _____ 2. _____ 3. _____

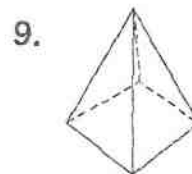
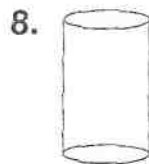
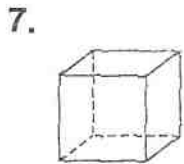


What 3-dimensional figure does each net make when cut and folded?

4. _____ 5. _____ 6. _____



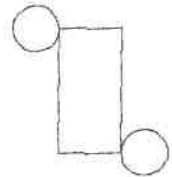
Draw the net for each 3-dimensional figure.



Problem Solving

10. Lou receives a package that is a cube with sides of 11 inches. What is the area of one of its faces?

11. Michael says that the net shown is for a sphere. Is he correct?



Spiral Review

Solve.

12. $2y + 5 = 431$ _____

~~13. $\frac{u}{5} + 22 = 78$~~

14. $4n - 130 = 534$ _____

~~15. $\frac{r}{25} = 15 - 50$~~