

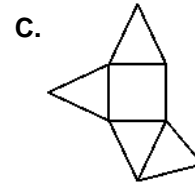
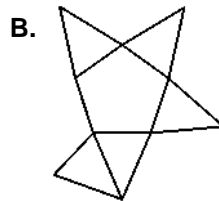
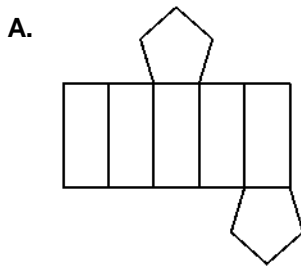
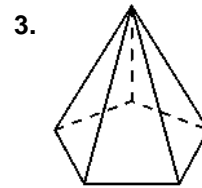
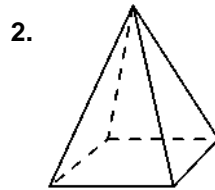
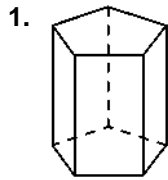
# 1-1

## Practice

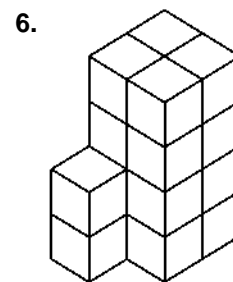
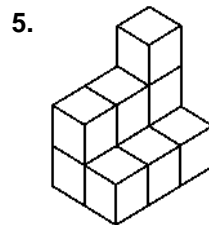
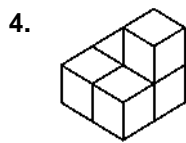
Form G

### Nets and Drawings for Visualizing Geometry

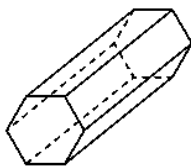
Match each three-dimensional figure with its net.



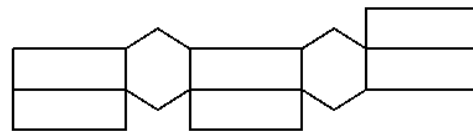
Make an isometric drawing of each cube structure on isometric dot paper.



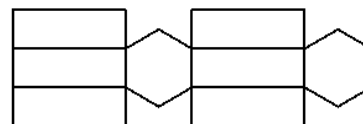
7. **Error Analysis** Two students draw nets for the solid shown below. Who is correct, Student A or Student B? Explain.



Student A:



Student B:



8. You want to make a one-piece cardboard cutout for a child to fold and tape together to make a dollhouse. It includes a floor, a complete roof, and four walls. Draw a net for the dollhouse.

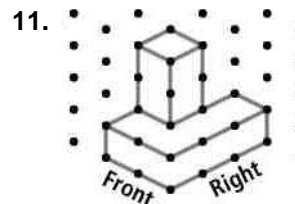
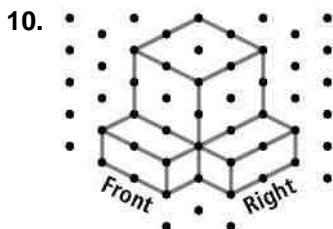
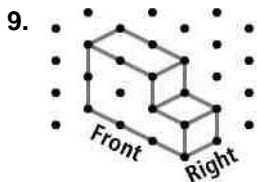
# 1-1

## Practice (continued)

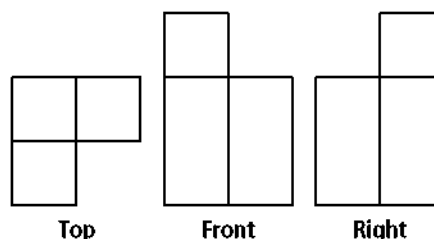
Form G

### Nets and Drawings for Visualizing Geometry

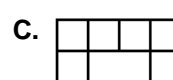
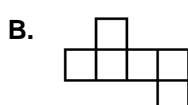
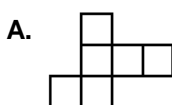
For each isometric drawing, make an orthographic drawing. Assume there are no hidden cubes.



12. **Visualization** Look at the orthographic drawing at the right. Make an isometric drawing of the structure.



13. Choose the nets that will fold to make a cube.



14. **Writing** To make a net from a container, you start by cutting one of the seams along an edge where two sides meet. If you wanted to make a different net for the container, what would you do differently?

15. **Multiple Representations** Draw two different nets for the solid shown at the right.

