

Practice 11-1

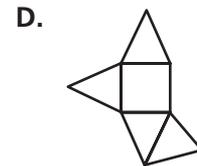
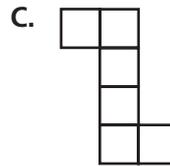
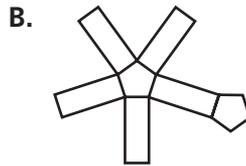
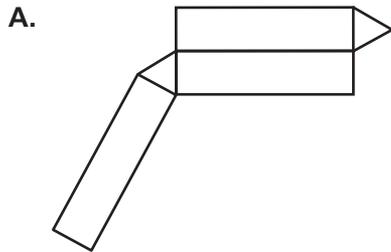
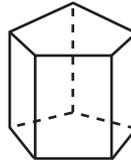
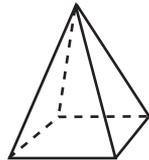
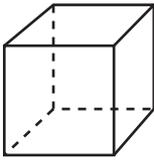
Space Figures and Cross Sections

Use Euler's Formula to find the missing number for each polyhedron.

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|---|---|--|
| <p>1. Faces: 5 Edges: _____ Vertices: 5</p> | <p>2. Faces: _____ Edges: 9 Vertices: 6</p> | <p>3. Faces: 8 Edges: 18 Vertices: _____</p> |
|---|---|--|

Match each three-dimensional figure with its net.

4. _____ 5. _____ 6. _____ 7. _____



Describe the cross section in each diagram.

8. _____ 9. _____ 10. _____

