



# Faces, Edges, and Vertices

**TAKS** Objective 3  
**TEKS** 5.7

Solve.

1. Draw and name a solid figure that has 5 vertices, 5 faces, and 8 edges.

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2. Draw and name a solid figure that has 6 vertices, 5 faces, and 9 edges.

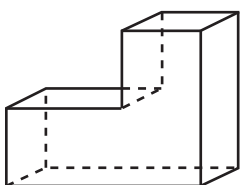
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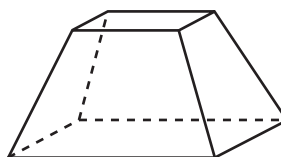
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3. How many faces does the solid figure have?



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4. How many edges does the solid figure have?



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5. A solid figure has 6 vertices and 6 faces. How many edges does the figure have?

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6. A solid figure has 8 faces and 18 edges. How many vertices does the figure have?

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