

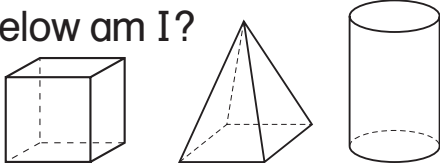


# Faces, Edges, and Vertices

CA Standard  
KEY MG 2.1

## Solve.

1. I am a solid figure with 5 faces, 8 edges, and 5 vertices. Which of the figures shown below am I?



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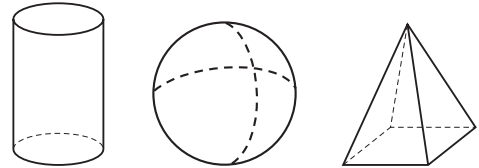
3. Ingrid wants to paint the faces of a rectangular prism, a pyramid, and a cylinder. How many faces she will paint altogether?

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5. Devon combines 2 solid shapes. Together the shapes have 8 faces, 12 edges, and 8 vertices. One of the shapes is a rectangular prism. What is the second shape?

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2. Serena draws a figure that slides, stacks, and rolls. Which of the figures below did Serena draw?



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4. Two solid shapes have the same number of faces, vertices and edges. Write the name of the two shapes.

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6. Maya, Jack, and Chen each have a solid shape. Maya's shape has more than 5 faces. Jack's shape has 4 fewer faces than Maya's. Chen's shape has the same number of edges and vertices as Jack's. Write the name of the shape each child has.

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