



# Use Nets to Build Solid Figures

CA Standards  
MG 3.6, MR 2.3

Solve each problem.

1. I am a solid figure. All six of my faces are squares. What am I?

\_\_\_\_\_

2. I am a solid figure. One of my faces has four equal sides. My other four faces are triangles. What am I?

\_\_\_\_\_

3. Mario has written this description of a triangular prism: *I am a solid figure. Two of my faces are triangles. I have four faces, nine edges, and five vertices.* Is something wrong in Mario's description? Explain your answer.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Leo has written this description of a rectangular prism: *I am a solid figure. Four of my faces are squares and two of my faces are rectangles.* Is something wrong in Leo's description? Explain your answer.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. I am a solid figure. One of my faces has three sides. My other three faces are triangles. What am I?

\_\_\_\_\_

6. I am a solid figure. Two of my faces have eight equal sides in all. My other four faces are rectangles. What am I?

\_\_\_\_\_