Two- and Three-Dimensional Figures
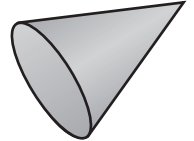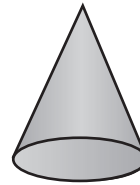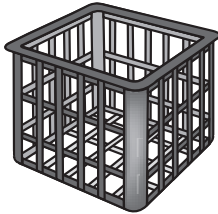
**Draw lines to match the objects to the
three-dimensional figures.**

1.
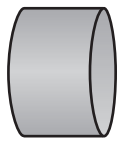
cones

2.

3.

cylinders
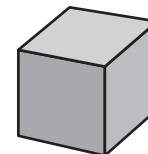
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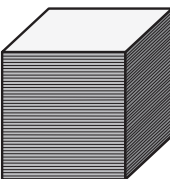
5.
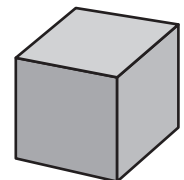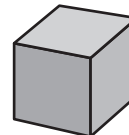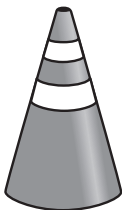
cubes

6.

Which figure does not belong?

7.
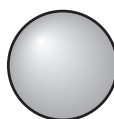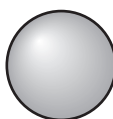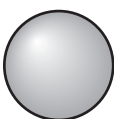
spheres

8.
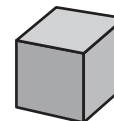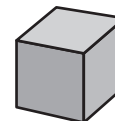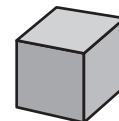
cubes
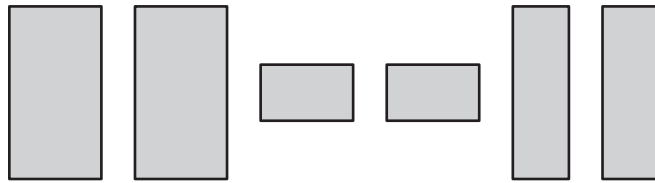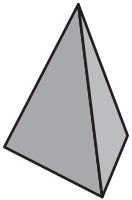
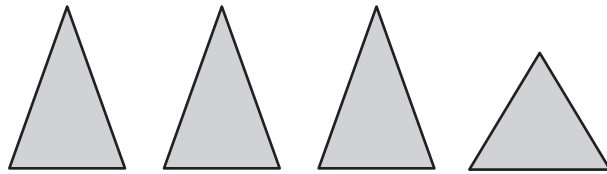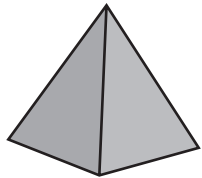# Faces

Match each three-dimensional figure to its faces.

1.

2.

3.
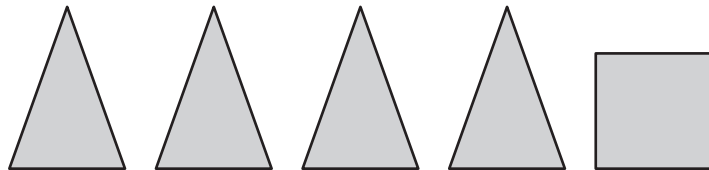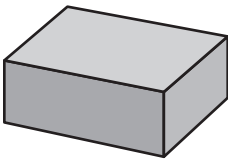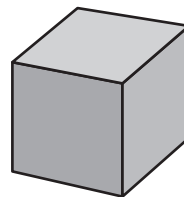
4.
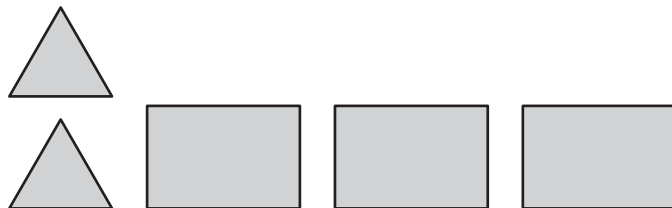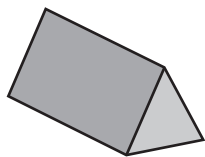
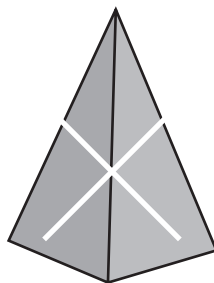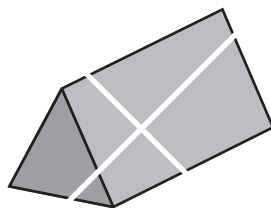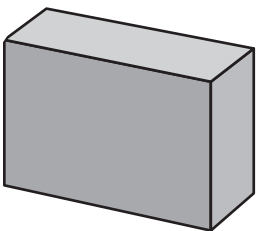**5.** Circle each figure with 6 faces. Put an **X** on each
figure with 5 faces.

rectangular   **triangular**   **square**   **cube**
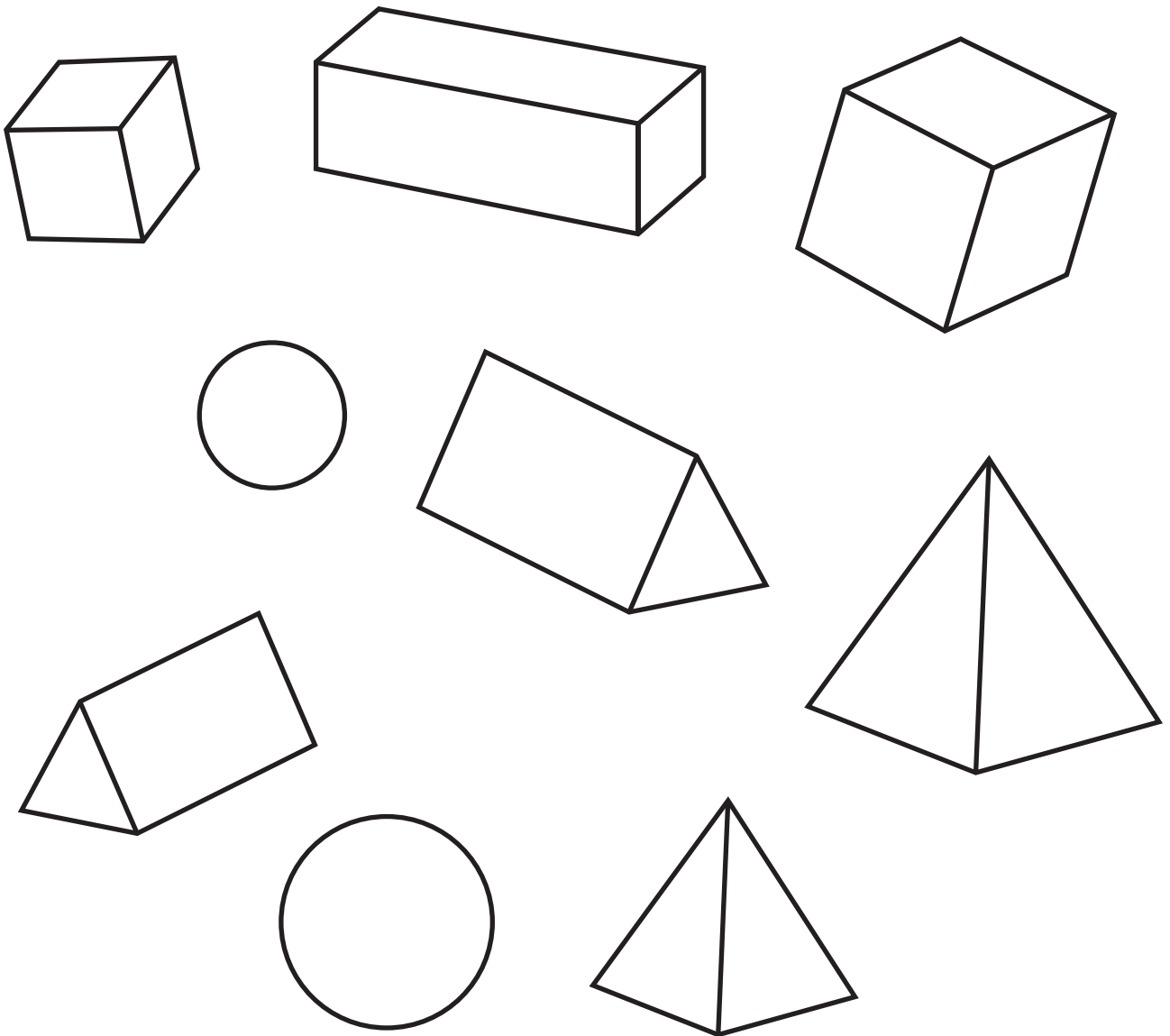**prism**   **prism**   **pyramid**

Edges

Color each figure with 12 edges blue.
Color each figure with 9 edges green.
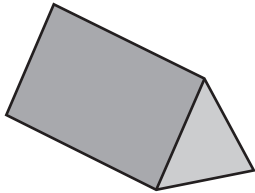**Color each figure with 8 edges yellow.**
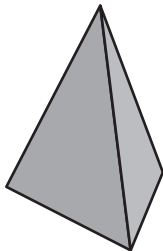**Color each figure with no edges red.**

Vertices

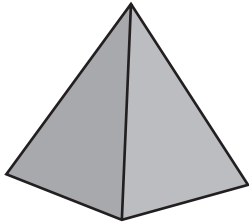**Match each three-dimensional figure to its description.**

1.

| 5 faces, 8 edges, 5 vertices |

2.

| 5 faces, 9 edges, 6 vertices |

3.
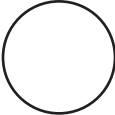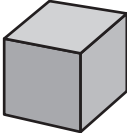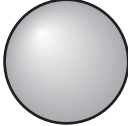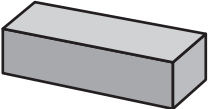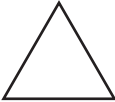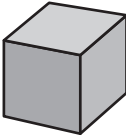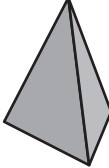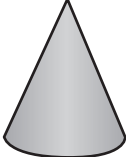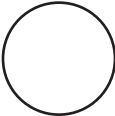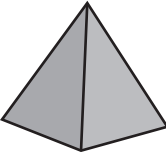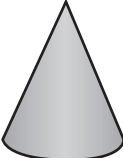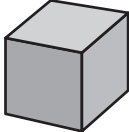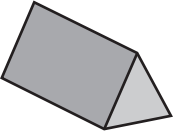
| 4 faces, 6 edges, 4 vertices |

How many faces, edges, and vertices does each object have?

Object	Number of Faces	Number of Edges	Number of Vertices
4.			
5.			
6. Soft Shoes			

Cylinders and Cones

Which figure in each row could have made the footprint?
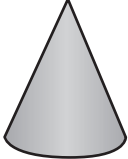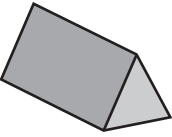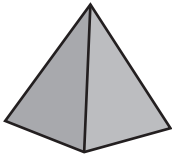
Footprint	Figures
1. ◯	
2. △	
3. ◯	
4. ☐	
5. ▭	