

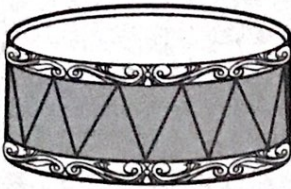
Name \_\_\_\_\_

Quick Check

5-1

Answer the questions below.

1. Which solid figure best describes the shape of the drum?

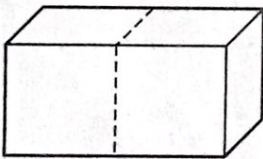


- Cylinder       Cone  
 Sphere       Rectangular prism

2. Choose the solid figure that can roll.

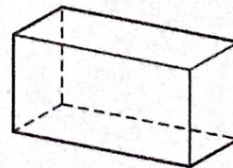
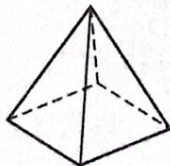
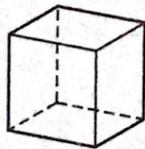
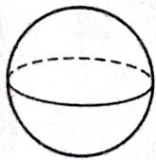
- Cube       Sphere  
 Pyramid       Rectangular prism

3. What solid figures do you get if you cut the rectangular prism as shown?



- 2 cylinders       2 pyramids       2 cubes       2 cones

4. **Writing to Explain** Hiram studied the 6 solid figures. He sorted them into 2 groups of 3 figures. The figures in each group belonged together for certain reasons. Try to figure out Hiram's sorting plan. Explain why the figures go together.



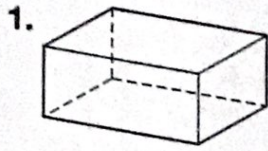
Name \_\_\_\_\_

Practice

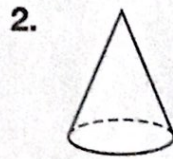
5-1

# Solid Figures

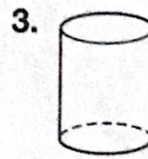
Name the solid figure.



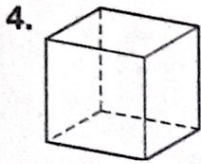
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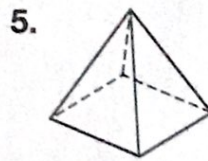
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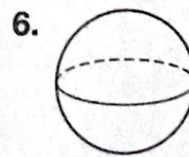
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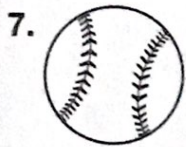


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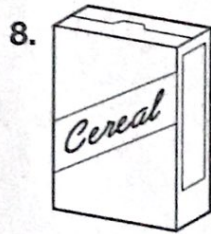


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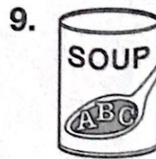
Name the solid figure that each object looks like.



\_\_\_\_\_



\_\_\_\_\_

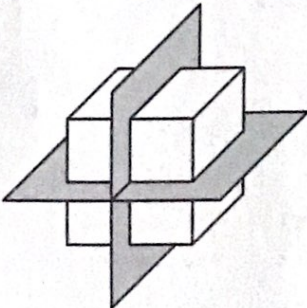


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11. **Reasoning** What solid figures would you get if you cut a cube as shown?



\_\_\_\_\_

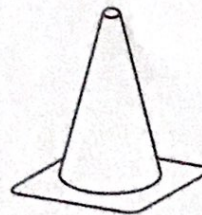
12. What solid figure does this figure most resemble?

Cylinder

Cone

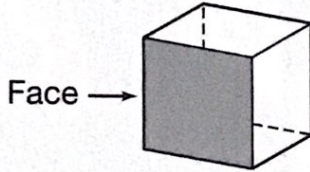
Pyramid

Sphere



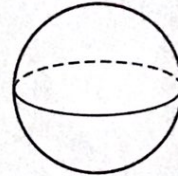
**face**

A flat surface of a solid figure that does not roll.



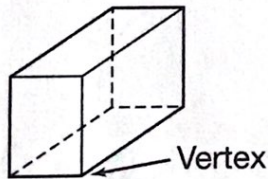
**sphere**

A solid figure in the shape of a ball.



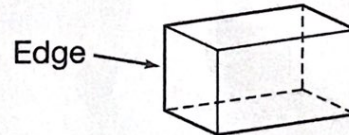
**vertex**

A point where three or more edges meet in a solid figure that does not roll.



**edge**

A line segment where two faces of a solid figure meet.



**point**

An exact position often marked by a dot.

**vertices**

The plural form of *vertex*.

