

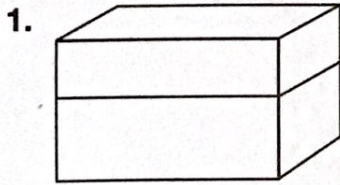
Name _____

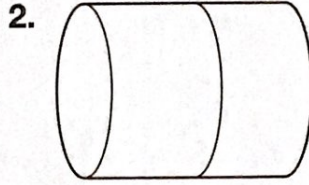
Practice

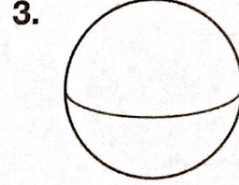
5-3

Breaking Apart Solids

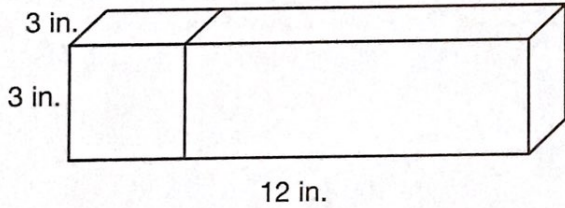
Name the solid figures you would get if you cut the solid figure as shown.



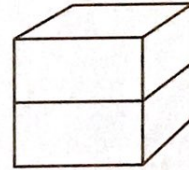




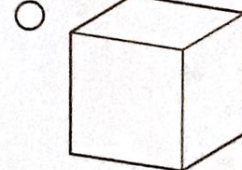
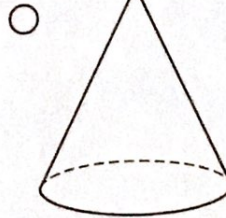
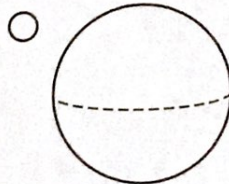
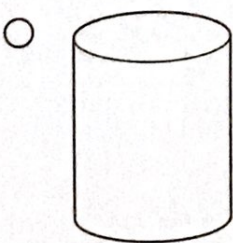
4. A wooden block that is a rectangular prism is 12 inches long. Melinda cuts the wooden block along its length into 4 cubes. How long is each side of the cube?



5. **Reasoning** Janice said that if you cut a cube into two parts you form 2 smaller cubes. Ling said that 2 rectangular prisms are formed. Who is correct? Explain.



6. Which shape will have the same classification if you cut it in half?



Practice 5-3