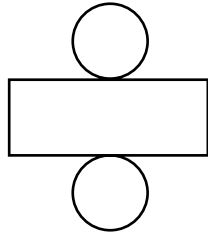
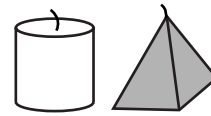
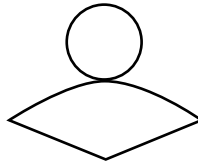


# Problem-Solving Application: Visual Thinking

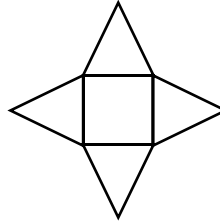
**Problem** Randy folded each of the boxes shown below and placed a candle in each. Two of the candles he boxed are shown at right. What was the shape of the third candle that Randy boxed?



Box A



Box B



Box C

**UNDERSTAND**

1. What do you want to know?

\_\_\_\_\_

\_\_\_\_\_

**PLAN**

2. What will you visualize for each box?

\_\_\_\_\_

**SOLVE**

3. What is the shape of the box not used for the white or gray candle?

\_\_\_\_\_

**LOOK BACK**

4. What is the shape of the white candle? Which box has that shape?

\_\_\_\_\_