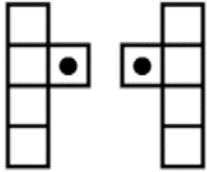


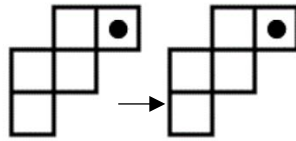
Rotations, Reflections, and Translations

▫ Tell how each figure was moved. Write *rotation*, *reflection*, or *translation*.

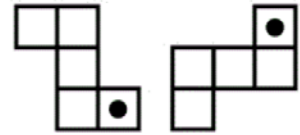
1.



2.

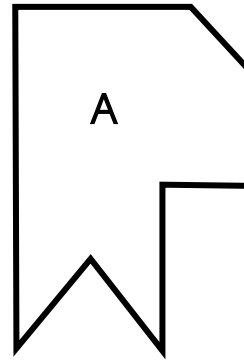


3.



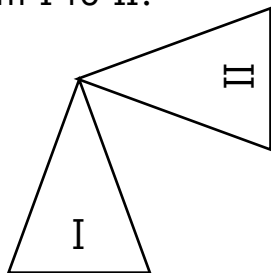
Use the figure to the right for Problem 4.

4. So Yoon rotated figure A 180° to the right. Then she rotated the new figure 180° to the left. What does the figure look like now? Explain. Then draw a picture to show your answer.



Test Prep

5. How was the figure below moved from I to II?



- a) Rotated 90° to the right
- b) Rotated 90° to the left
- c) Rotated 180° to the right
- d) Rotated 180° to the left

6. Suppose the letter F was flipped over a vertical line. What would it look like? Draw a picture to show your answer.
