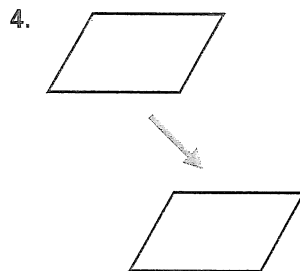
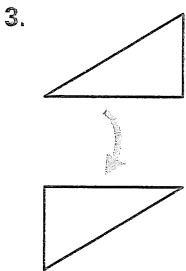
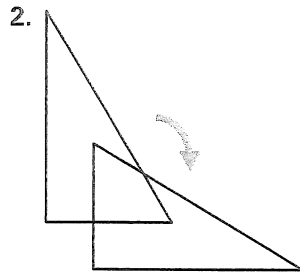
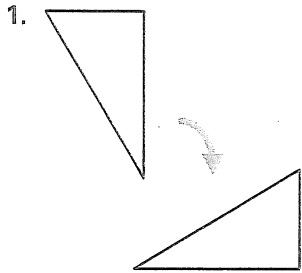


Chapter Test B

For use after Chapter 7

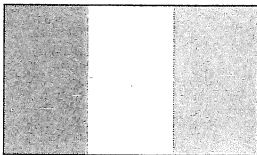
Classify the transformation as a *reflection*, *rotation*, or *translation*.



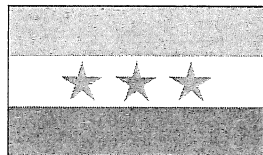
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. See left. _____

How many lines of symmetry does each flag have?

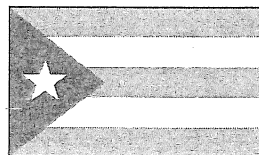
5. Ireland



6. Iraq

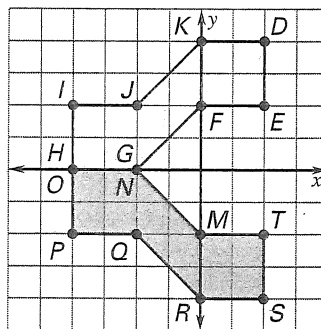


7. Puerto Rico



Use the diagram.

8. Identify the transformation that maps figure *DEFGHIJK* onto figure *MNOPQRST*.
9. What is the preimage of *S*?
10. What is the image of *D*?



11. Sketch a polygon that has line symmetry but not rotational symmetry.