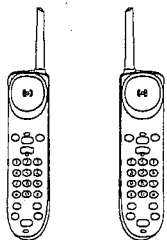


Name: \_\_\_\_\_ Period: \_\_\_\_\_

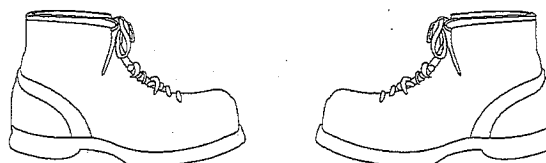
## Transformation/Geometry Review

### Short Answer

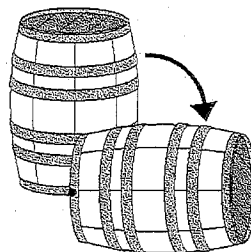
1. Identify the type of transformation.



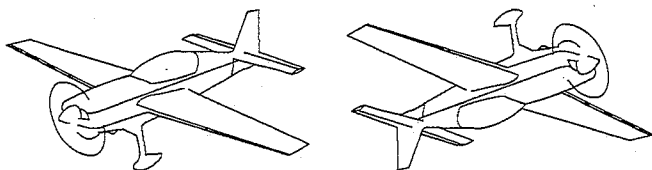
2. Identify the type of transformation.



3. Identify the type of transformation.



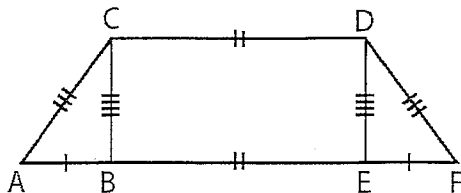
4. Identify the type of transformation.



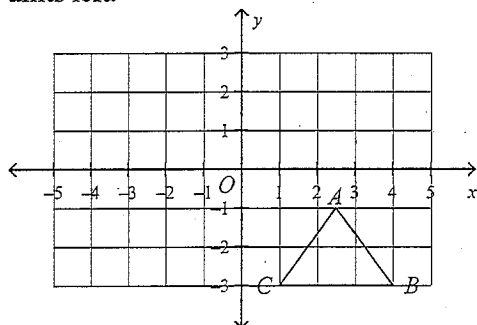
5. Identify the type of transformation.



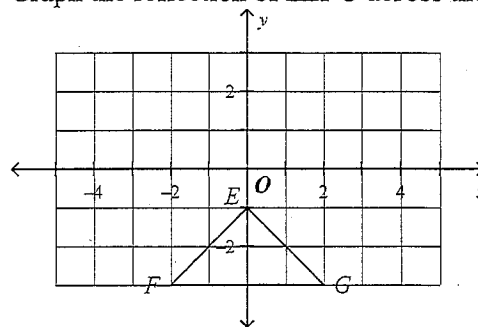
6. Identify the line segments that are congruent in the figure.



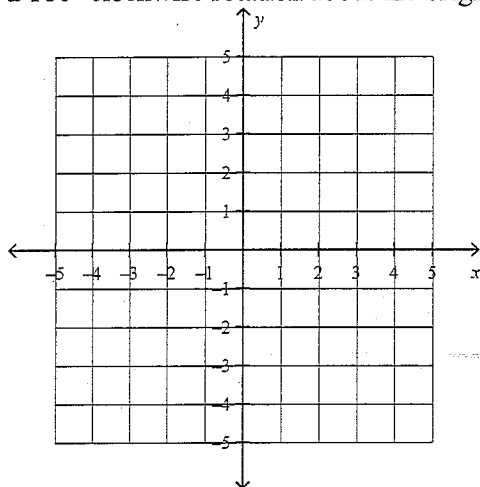
7. Graph the translation of  $\triangle ABC$  4 units up and 6 units left.



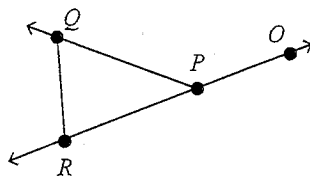
8. Graph the reflection of  $\triangle EFG$  across the  $x$ -axis.



9. Draw the image of a triangle with vertices  $(2, 1)$ ,  $(3, 3)$ , and  $(5, 1)$ . Then perform the following transformation: a  $180^\circ$  clockwise rotation about the origin.



10. Identify two points, three line segments, one line, and two rays in the diagram.  
 points \_\_\_\_\_ line segments \_\_\_\_\_  
 line \_\_\_\_\_ rays \_\_\_\_\_



11. Identify the radii, diameters, and chords in circle  $E$ .  
 radii \_\_\_\_\_ diameters \_\_\_\_\_  
 chords \_\_\_\_\_

