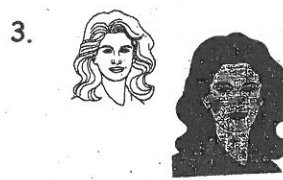
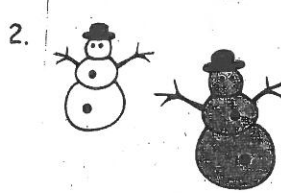
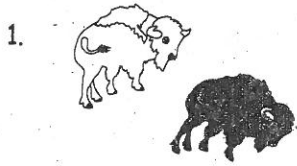
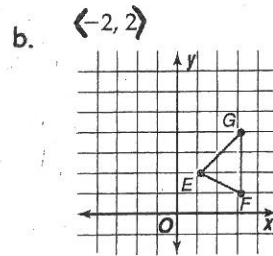
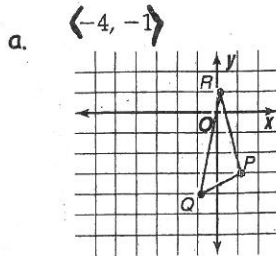




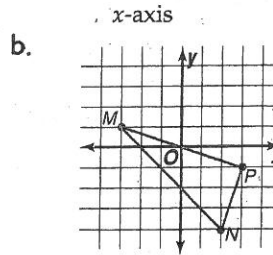
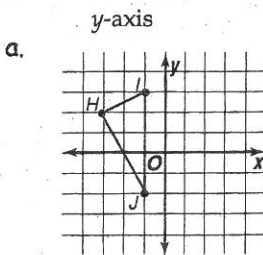
#1-4, Decide whether the transformation is an isometry. If it is, name it.



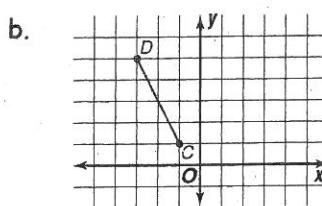
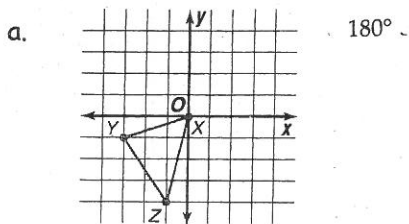
5. Graph the translation, then give the coordinates of the image.



6. Find the coordinates of the vertices for the figure after the reflection.

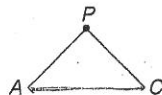


7. Find the coordinates of the figure after the rotation. $origin$
 90° clockwise



8. Use a compass and protractor to perform the given rotation about P.

a. 130° counterclockwise



b. 85° clockwise



9. Name (3) capital letters with rotational symmetry

10. Name (3) capital letters with reflexive symmetry