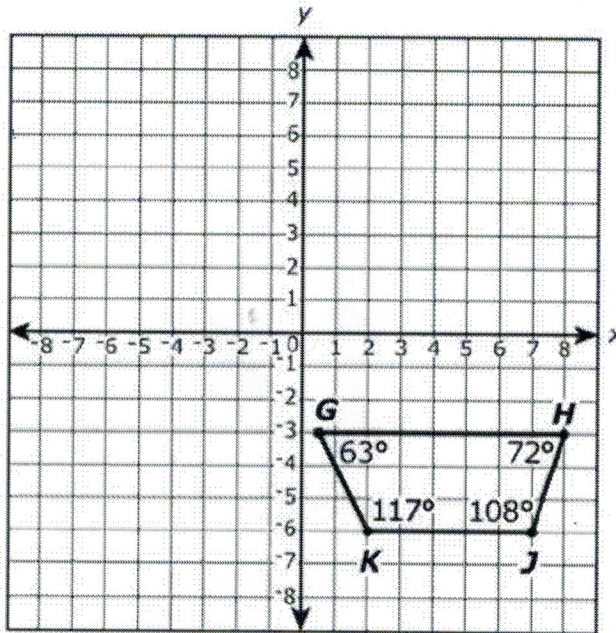




Directions: Solve the question below in the space provided. Show all work and put your answer in the space provided.

Trapezoid $GHJK$ is shown on the coordinate plane with angle measures shown to the nearest degree.



The following transformations occur:

- Trapezoid $GHJK$ is rotated 90° clockwise about the origin, resulting in trapezoid $G'H'J'K'$ (not shown).
- Trapezoid $G'H'J'K'$ is reflected across the x-axis, resulting in trapezoid $G''H''J''K''$ (not shown).

Match each angle transformation with the appropriate angle measure:

$\angle G'$

$\angle J'$

$\angle H''$

$\angle K''$

63°

72°

108°

117°