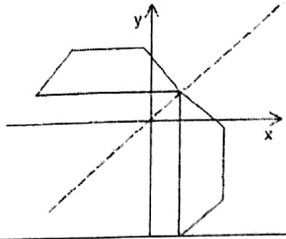


7. (G.CO.5) What type of transformation is shown in the diagram below?



8. (G.CO.4) Which of the following capital letters does **not** have a line of symmetry?

A. Z

B. C

C. O

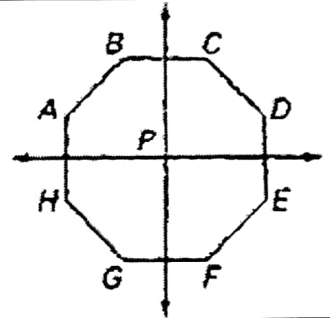
D. A

9. (G.CO.4) Given the translation $(x, y) \rightarrow (x, y + 4)$. What is the preimage of $(3, 5)$?

10. (G.CO.2) The translation "5 units to the left and 3 units down" in coordinate notation would be ?

$(x, y) \rightarrow (\quad , \quad)$

11. (G.CO.3) Use the figure at right to determine which segment represents a 90° counterclockwise rotation of \overline{AB} about P.



12. (G.CO.4) If $B(-2, -1)$ is reflected about the x-axis, then the coordinates of B' are?

13. (G.CO.4) Give an example of 2 figures that are **not** an isometry?

14. (G.CO.2) What is the line of reflection for a transformation that maps $(4, -3)$ to $(-3, 4)$?

15. (G.CO.3) Which description of a rotation would map the figure below onto itself?

