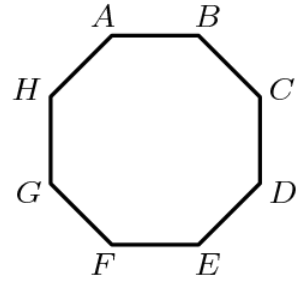CO-A3a                          Practice Assessment
   1.  Given is a regular octagon. After a counterclockwise rotation of 225° about point
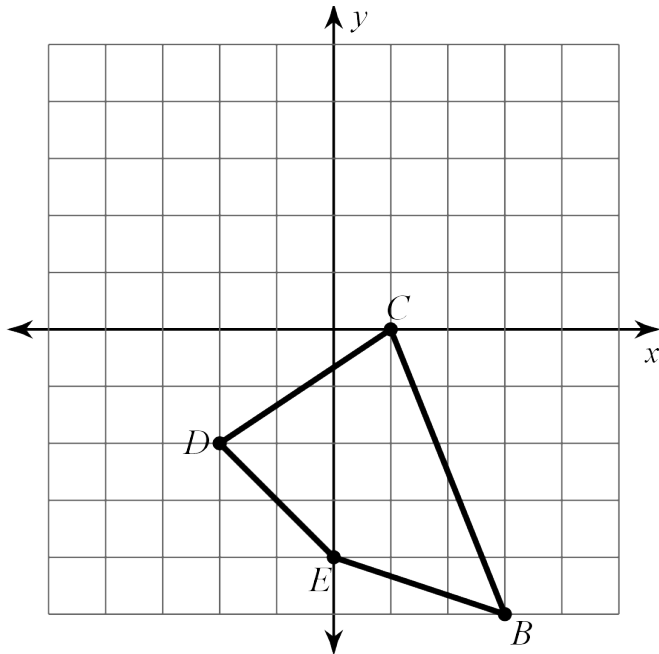       O, to what point will E be carried onto?

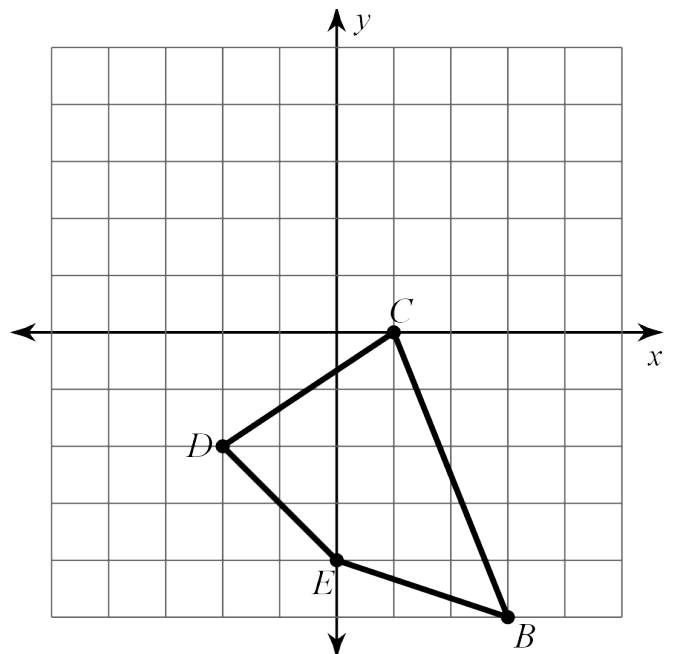   2.  Draw all lines over which a reflection would carry the trapezoid onto itself.

   3.  Draw a quadrilateral with no lines of reflectional symmetry.

CO-A2a
   4.  Reflect across the line $x = 1$. Label points.          5. Rotate $180°$ about the origin. Label points.
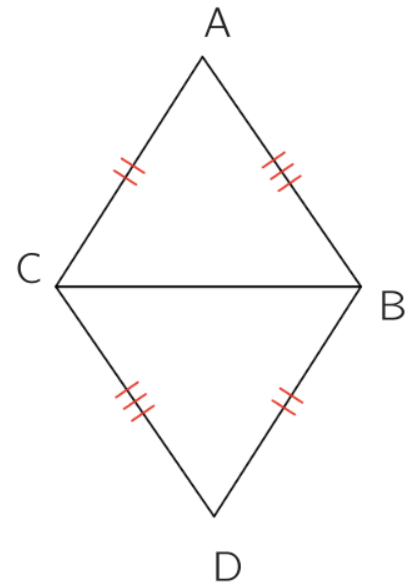
6. Given $\Delta ADS \cong \Delta FOL$. $\angle A = 70°, \angle O = 35°$. Find the measure of $\angle L$.

7. Given $\Delta ABC \cong \Delta PSL$, AB=15, SL=$4x - 4$, PL $= 10$, and BC=$2x + 8$. Find the value of $x$ and find the perimeter of $\Delta PSL$.
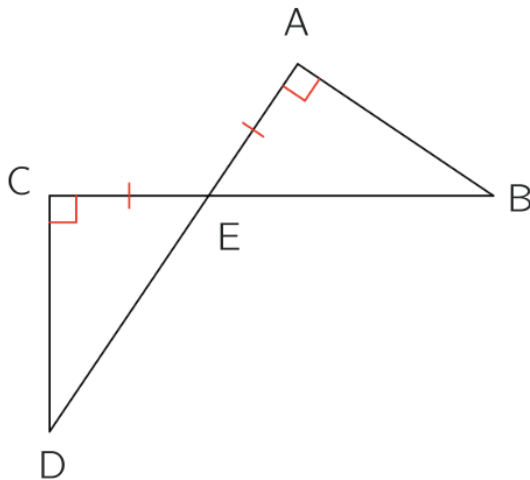
8. Which criteria can show these two triangles are congruent?
9. Complete the congruence statement: $\Delta ABC \cong \Delta$___

10. Which criteria can show these two triangles are congruent?
11. Complete the congruence statement: $\Delta ABE \cong \Delta$___

12. Which criteria can show these two triangles are congruent?
13. Complete the congruence statement: $\Delta FAS \cong \Delta$___