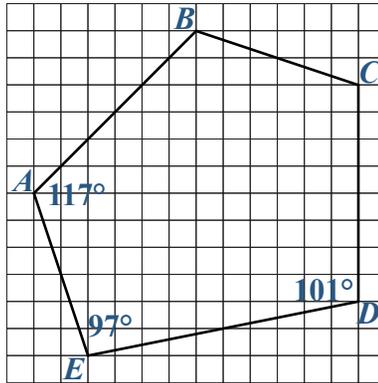


CONGRUENT POLYGONS: GUIDED NOTES

All of the following pentagons are congruent. Label each polygon and identify the corresponding parts. Write a congruence statement for each polygon.

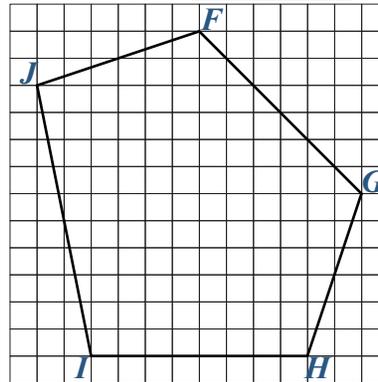
Polygons with the same shape and size are **congruent**. Congruent polygons have congruent corresponding angles and sides.

Polygon $ABCDE$



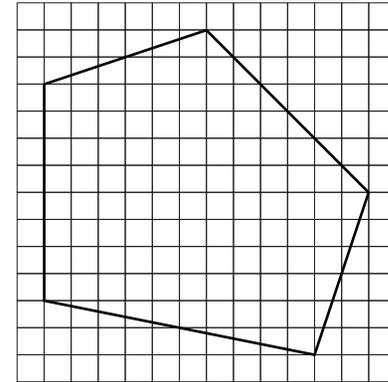
$ABCDE$ Rotated 90° CW

$ABCDE \cong$ _____



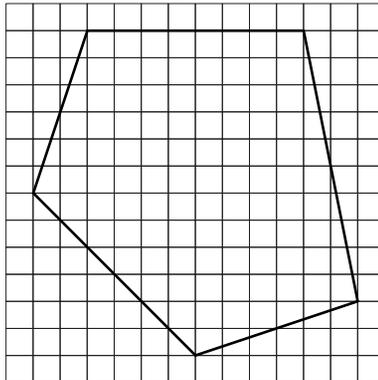
Horizontal Reflection of $ABCDE$

$ABCDE \cong$ _____



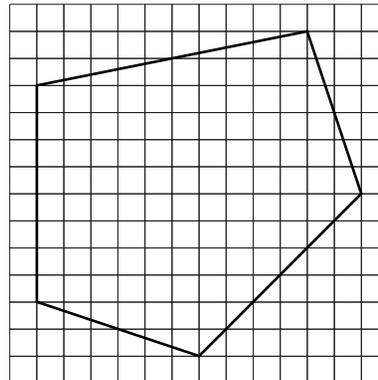
$ABCDE$ Rotated 90° CCW

$ABCDE \cong$ _____



$ABCDE$ Rotated 180° CW

$ABCDE \cong$ _____



Vertical Reflection of $ABCDE$

$ABCDE \cong$ _____

