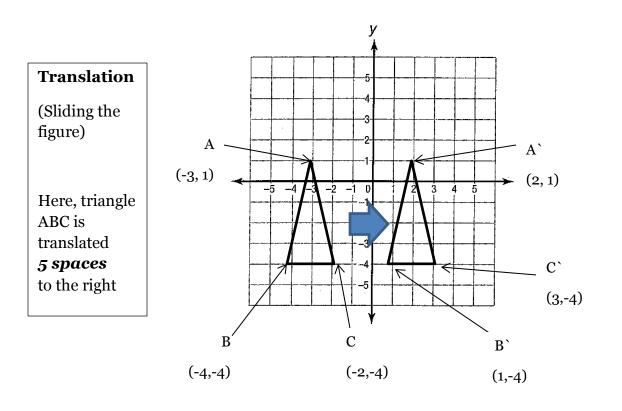
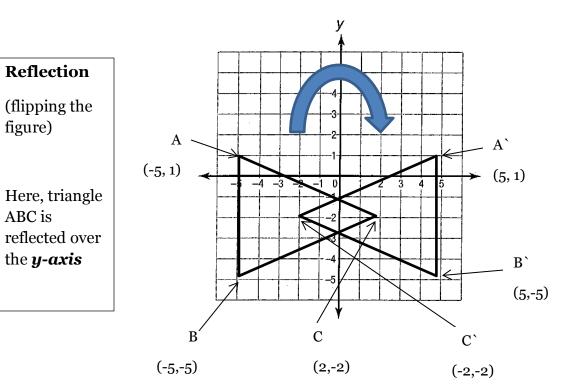
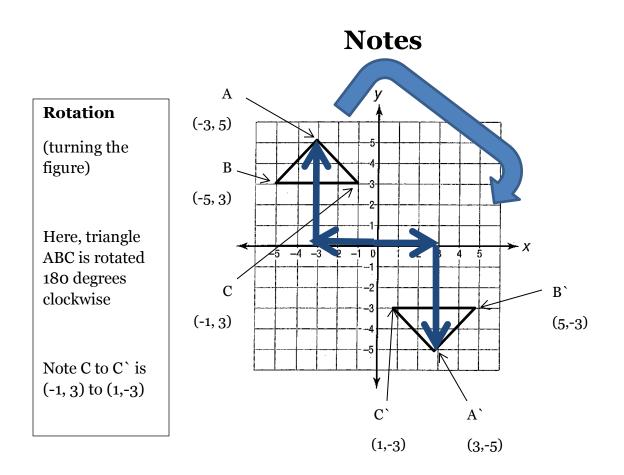
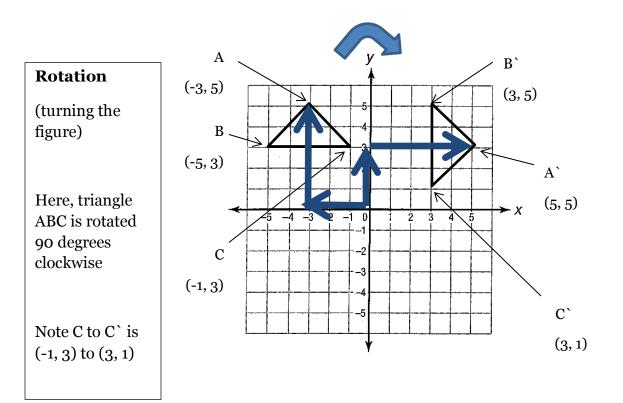
## Notes

## **Topic 09: Transformations**

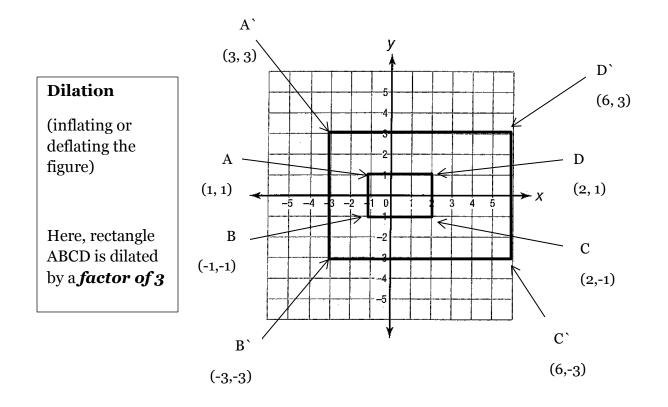








## Notes



**Congruent**  $\rightarrow$  Same size and same shape.

When you "translate" or "reflect" or "rotate", you get a congruent shape.

*Similar* → Same proportions, different size.

When you "dilate", you get a similar shape.

All congruent figures are also similar figures.

(Like all squares are also rectangles)