

Transformations

This three-part investigation of three basic transformations includes...

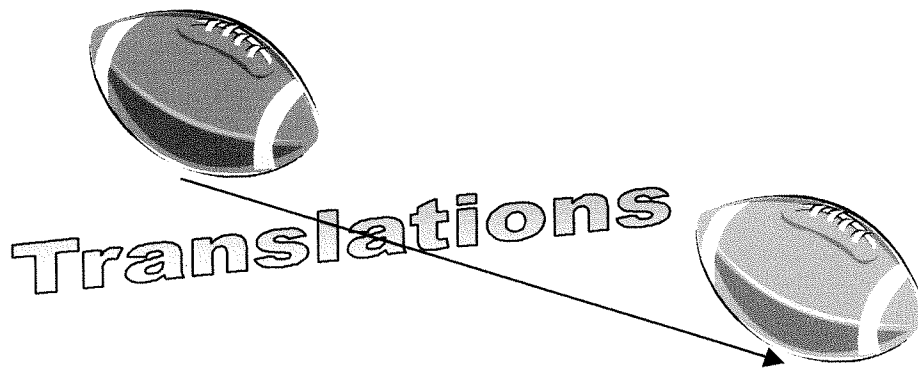
- (a) A short description of the transformation
- (b) A pencil-and-paper example
- (c) Step-by-step instructions for completing transformations in The Geometer's Sketchpad Version 4.0 (these are easily adapted for version 3.0)
- (c) One page of questions evaluating and extending knowledge of each transformation (most dealing with the dynamic manipulation of objects and their images in GSP)

Click on the links below to enter each investigation!

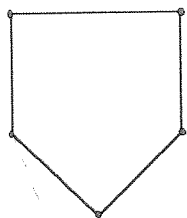
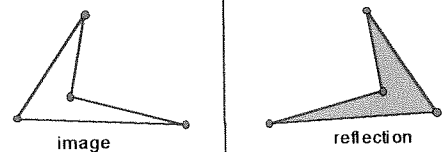
[Translations]

[Reflections]

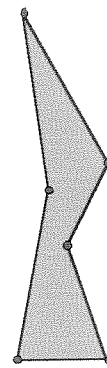
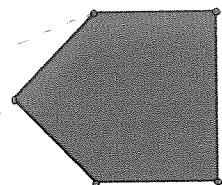
[Rotations]



Reflections



Rotations Rotations
90 degrees
center



reflection