Models: **Poly Here or Polygon**
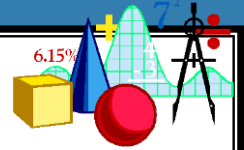
Review the names of polygons with 3 sides, 4 sides, 5 sides, etc.

Make 8 different equilateral polygons large enough to be displayed starting with 3 sides and ending with 10 sides. Use the same length side for each of these 6 polygons. Compare their areas. Then make another set of 6 polygons, this time with equal areas instead of equal sides. Compare the lengths of their sides when you are finished.

Display the two sets of polygons in the classroom. Post a written explanation of the results of your comparisons.