# Parallel Lines and Angles

Your task is to design a map that includes several different kinds of lines, angles and triangles. Your map can be of a town, your neighborhood or a made up place. It must however include the following:

- Two sets of streets that are parallel - 2 points

- Two sets of streets that are perpendicular - 2 points

- One street that intersects another streets to form an obtuse angle - 1 point

- One street intersects another to form an acute angle - 1 point

- One street that is a line segment - 1 point

- One street that is a line - 1 point

- One street that is a ray - 1 point

- One 'town triangle' (3 lines crossing to make a triangle) - 1 point

**Total: 10 points**

- A Pizza Place and ice cream parlor at alternate exterior angles -2 points

- A High School and gas station at vertical angles - 2 points

- A grocery store and pool at same side interior angles - 2 points

- A park and your house at corresponding angles - 2 points

-Town sign and a fancy restaurant at alternate interior angles - 2 points

**Total: 10 points**

The remaining 5 points will come from creativity, color, and neatness, for a total of 25 assessment points!