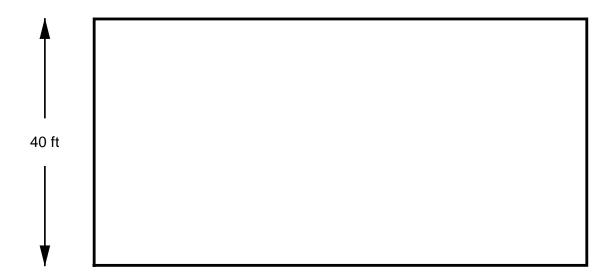
Worksheet: Constructions and Loci
Quick Review:
Equilateral triangle:
Congruent segments:
Congruent angles:
Bisect:
Parallel lines:
Perpendicular lines:
Describe (verbally) how to bisect a segment:
Describe (controlle) have to bis at an english
Describe (verbally) how to bisect an angle:
Describe (verbally) how to construct a line perpendicular to a line through a point on the line:
Locus:

Geometry (H)

Example 1: The electric company is going to install a safety light in your yard. The pole must meet the following conditions: 1) it must be 20 feet from a front corner of your house and 2) it must be 20 feet from the street. Locate the possible installation sites of the pole on the figure below.



Street