Locus

A locus is the set of points that satisfy a given set of conditions.

Reminder: With locus problems, ***always draw a picture***.

<u>5 Basic Loci:</u>

1. Distance from a Point: The Circle

2. Equidistant From Two Points: Perpendicular Bisector

3. Distance from a line: Two Parallel Lines

4. Equidistant from Two Parallel Lines: One Parallel Line

5. Equidistant from Intersecting Lines: The Angle Bisector