Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_

Mr. Kaufman Geometry

**Intercepted Arcs**

1.



2.



3.



4.



STEP 1: Annotate the problem and label as much information as you can in the diagram.

STEP 2: Identify what the problem is asking you to find.

STEP 3: Identify facts and theorems that you know will help you with this problem. List any of them here:

STEP 4: Show your work.

STEP 5: Check if your answer is reasonable. How do you know?