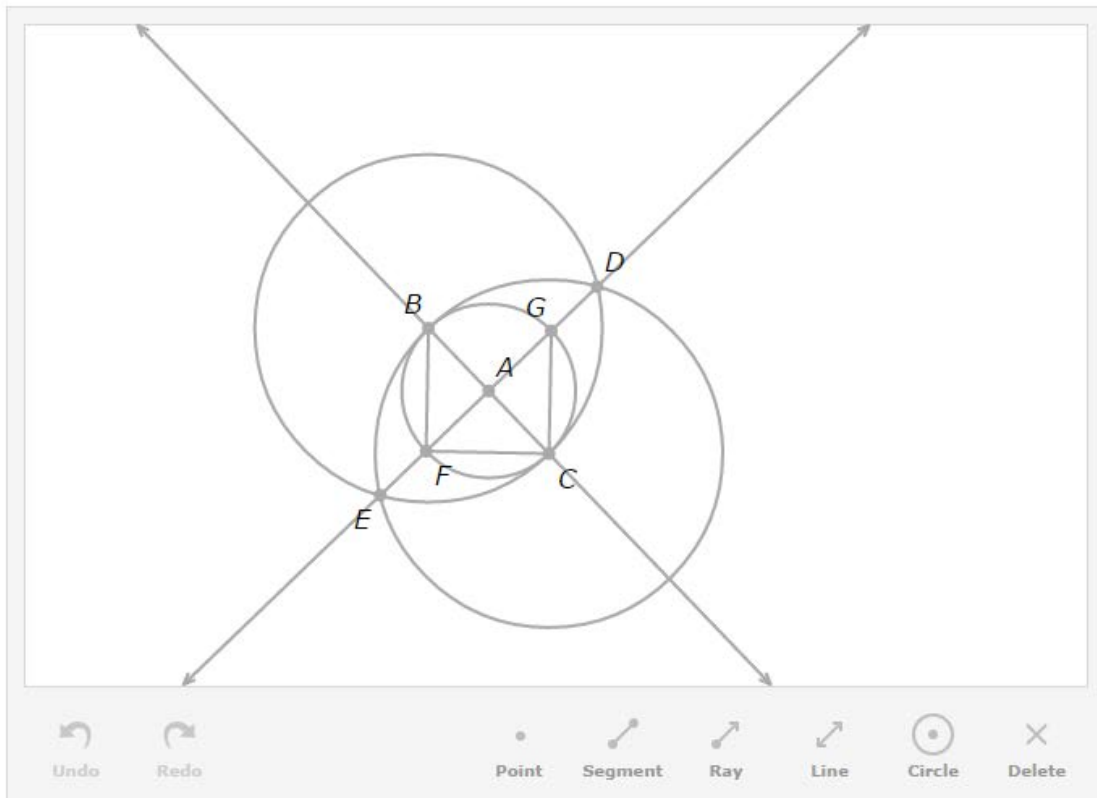


Complete each construction:

- 1) Each diagram below shows a nearly completed construction of a square inscribed in $\odot A$ with a vertex at B .

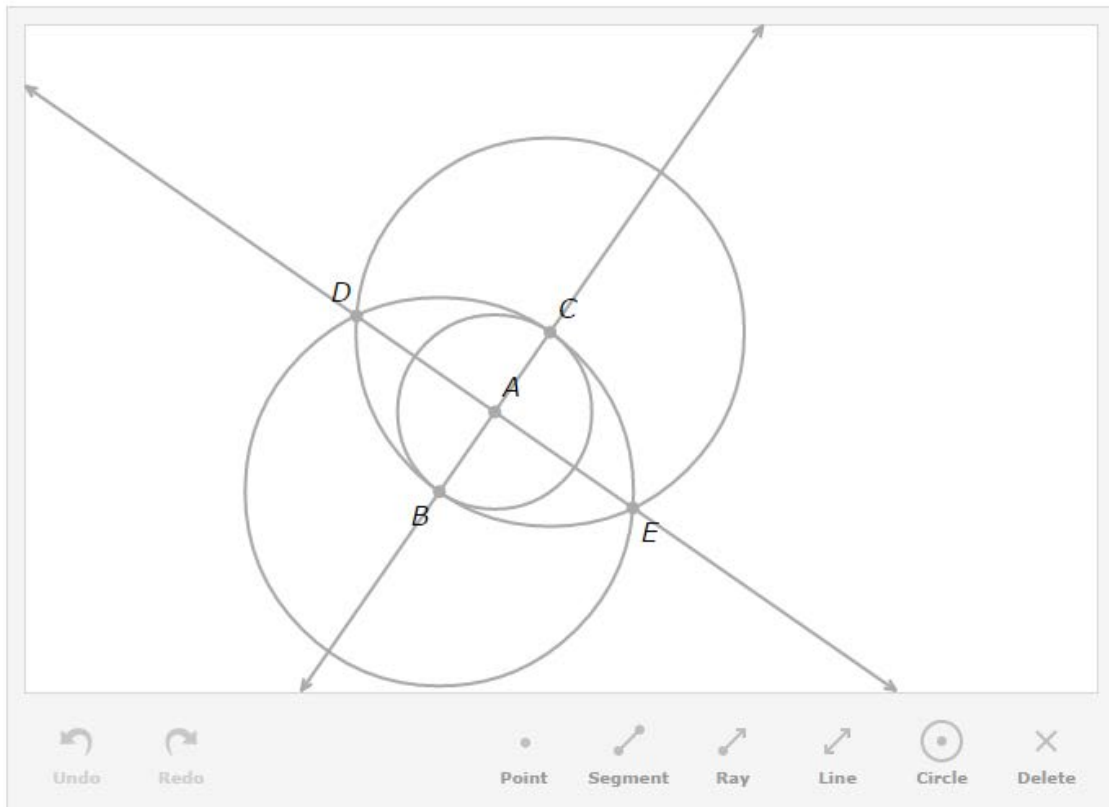
a)



Describe the step(s) you took to complete the construction:



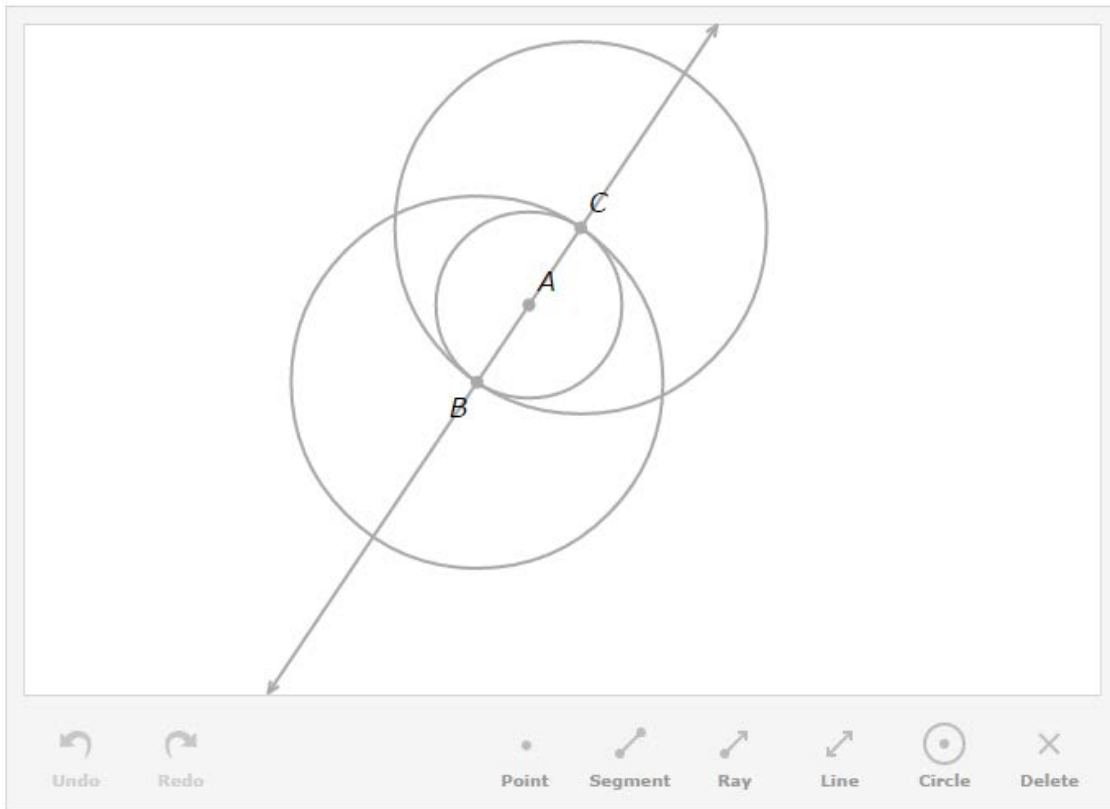
b)



Describe the step(s) you took to complete the construction:



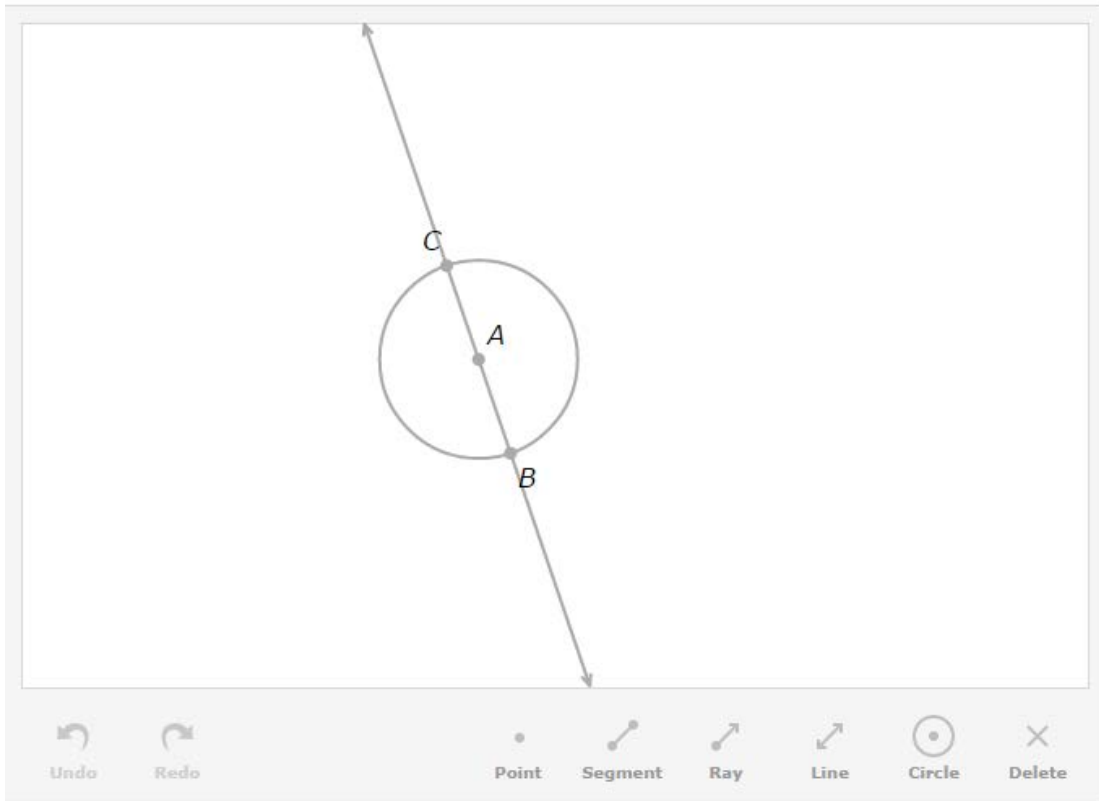
c)



Describe the step(s) you took to complete the construction:



d)



Describe the step(s) you took to complete the construction:

2) Using the previous diagrams and descriptions, construct a square in $\odot A$ with a vertex at B .

The workspace shows a circle with center A and a point B on its circumference. The toolbar contains the following tools from left to right: Undo (curved arrow), Redo (curved arrow), Point (dot), Segment (line with endpoints), Ray (line with one endpoint and arrow), Line (line with arrows at both ends), Circle (circle with center dot), and Delete (X).

In your own words, list ALL the steps of performing this construction:
