(3) Construct a circle with any radius such that the circle intersects $\overrightarrow{OD}$ and has a center at O. (Check boxes as you go.)

- ☐ Label the intersection of circle O and $\overrightarrow{OD}$ with a Q
- ☐ Choose ANY point that is on the circle (except Q) and label it C
- ☐ Construct $\overrightarrow{OC}$ with a straightedge
- ☐ You just constructed angle _____

(4) Construct an EXACT copy of $\angle COD$ from problem #3

MY PLAN

1st draw and label _____

2nd measure from ____to ____ on the original angle

3rd construct a _____ centered at ____ on the copy

4th label the intersection of _____ and the circle with a _____

5th measure from ____ to ____ on the original

6th construct a _____ centered at ____ on the copy

7th label the intersection of the arcs _____

8th construct _____ to complete my copy of _____

MY CONSTRUCTION