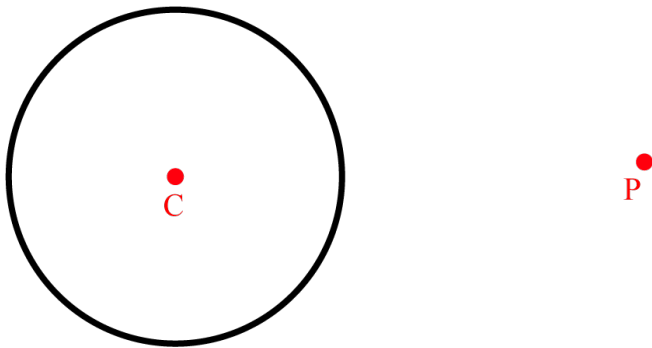


Geometry

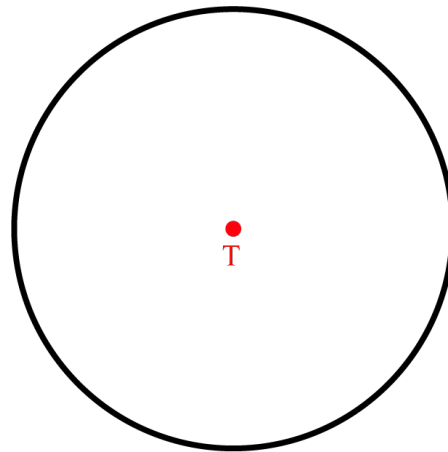
Construct Tangent

Directions: Using a compass and a straightedge, construct tangent lines to circles through a given point.

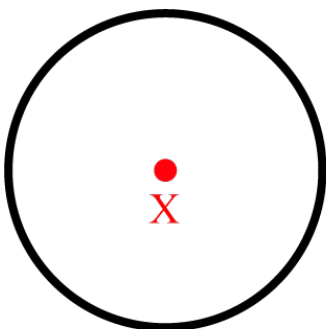
1. **Given:** Circle with center C and point P.
Construct: Lines AP and BP tangent to circle C.



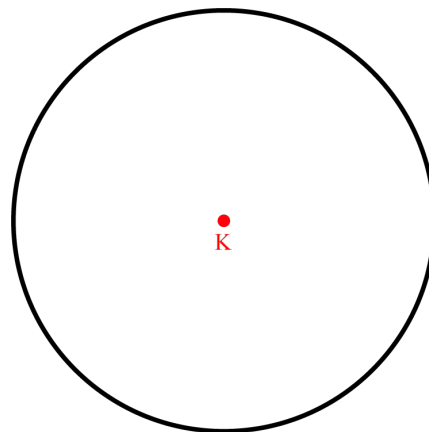
3. **Given:** Circle with center T.
Construct: Lines EP and FP tangent to circle T for some point P outside the circle.



2. **Given:** Circle with center X and point Y.
Construct: Lines SY and TY tangent to circle X.



4. **Given:** Circle with center K.
Construct: Lines LP and MP tangent to circle K for some point P outside the circle.



5. Construct a circle with center L. Construct lines AB and AC tangent to circle L for some point A outside the circle.