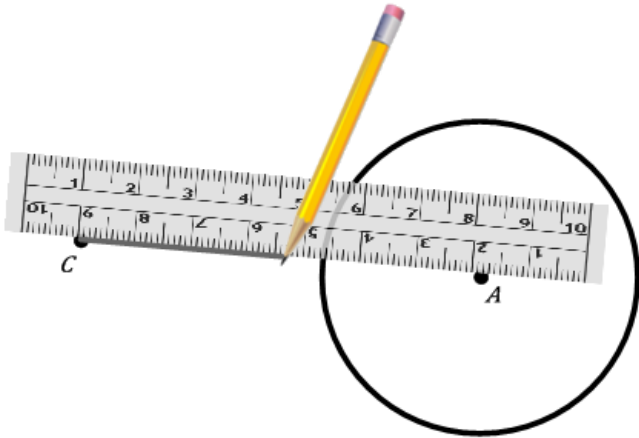
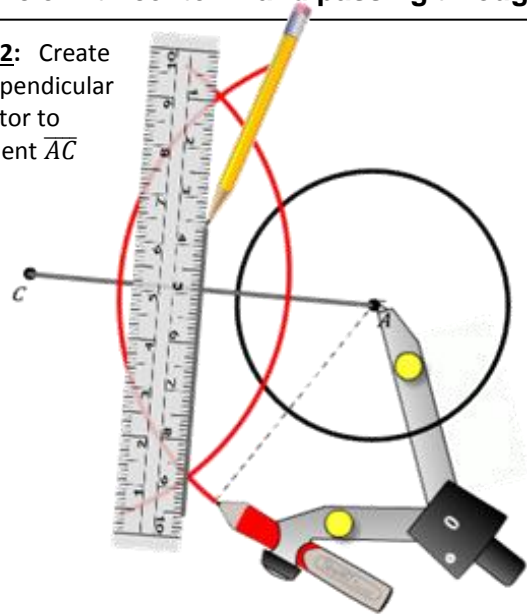


**1. [Creating a Tangent To a Circle] Construct a line tangent to circle with center A and passing through point C.**

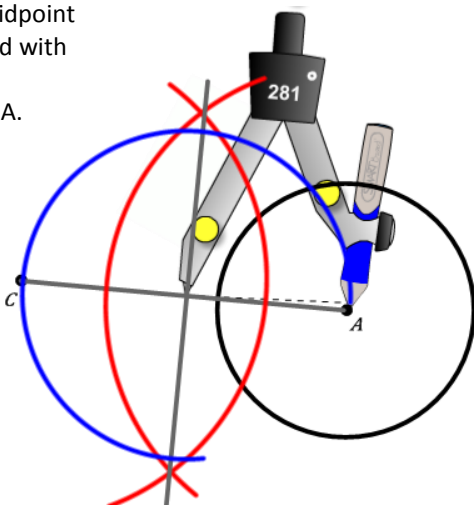
**Step 1:** First draw a segment with end points A & C.



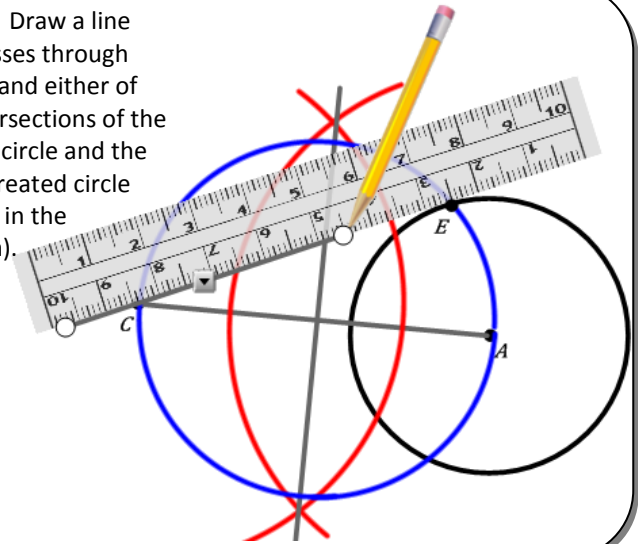
**Step 2:** Create a perpendicular bisector to segment AC



**Step 3:** Create a circle centered at the midpoint of segment AC and with a radius from the midpoint to point A.



**Step 4:** Draw a line that passes through point C and either of the intersections of the original circle and the newly created circle (point E in the diagram).



**Construct a tangent line to circle with center A that passes through point C.**

