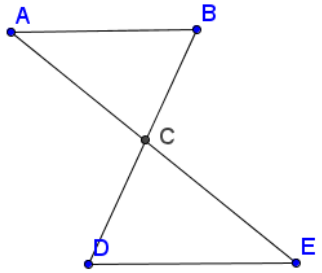
Geometry

Unit One B: Flowchart to Two-Column Practice (HW11)

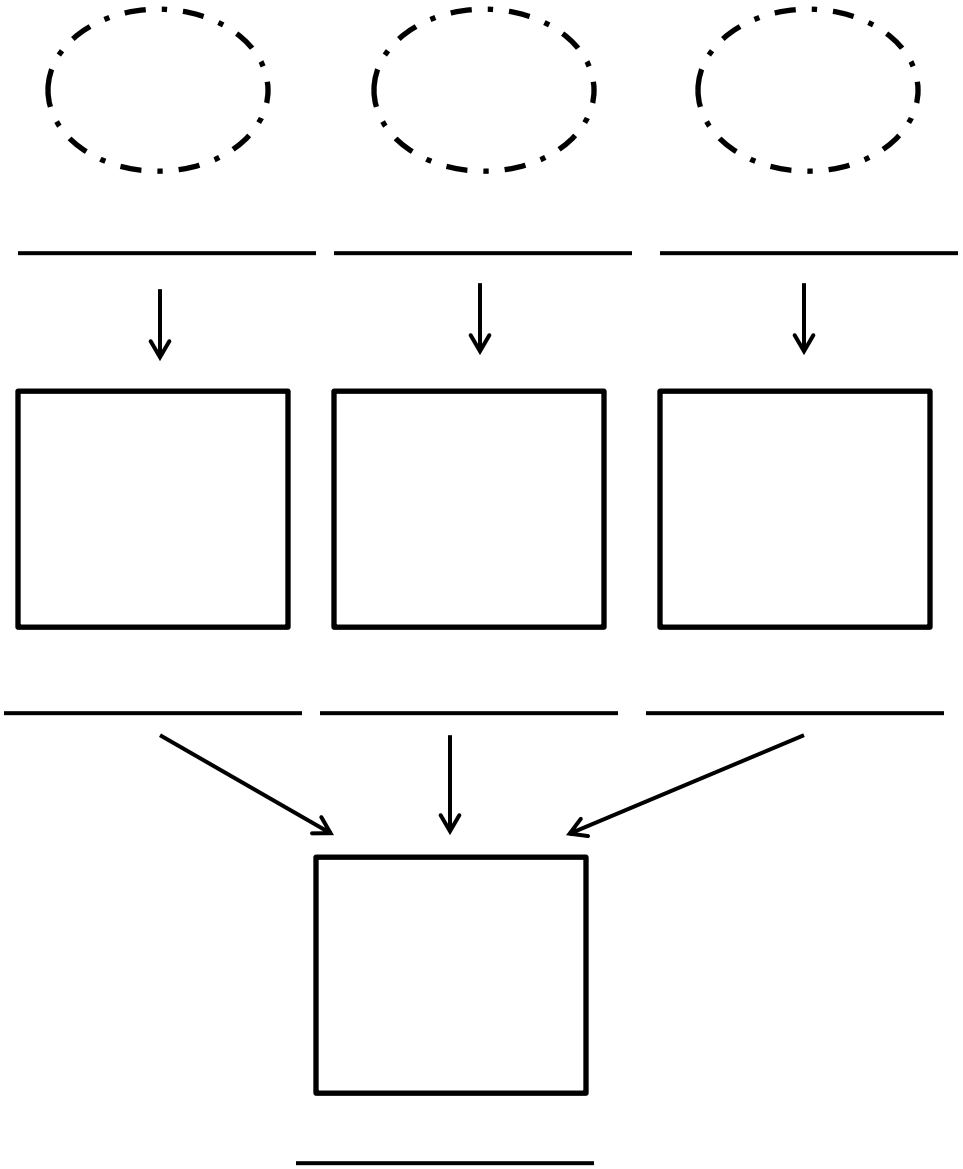
Name: _____

Date: _____ Period: _____

Given: $\overline{AE}$ and $\overline{BD}$ bisect each other

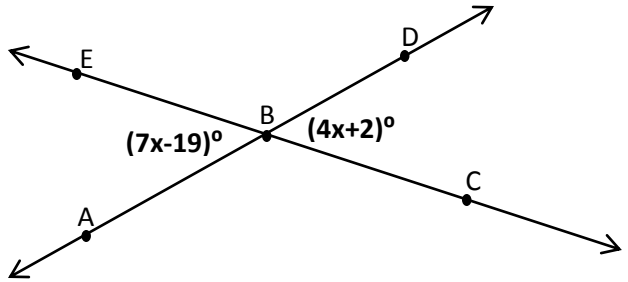


Prove: $\Delta ACB \cong \Delta ECD$

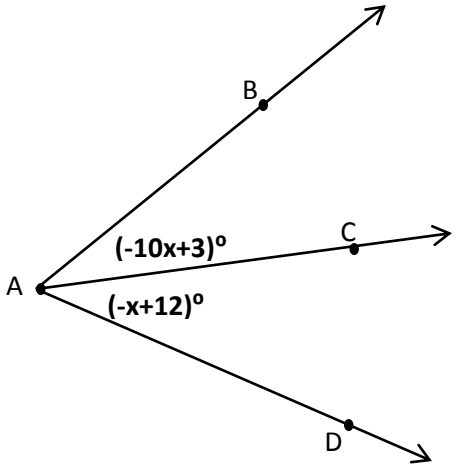


Statements	Reasons
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.

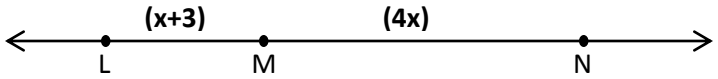
3. Find the value of *x* and $m\angle ABC$.



4. $\overrightarrow{AC}$ is an angle bisector of $\angle BAD$. Find $m\angle BAC$ and $m\angle CAD$.



5. If LN = 18, find the value of *x*.



6. If $m\angle KIT = 80^0$, find *x*.