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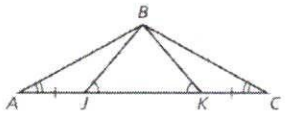
18. **Given** $\overline{AJ} \cong \overline{KC}$, $\angle BJK \cong \angle BKJ$, $\angle A \cong \angle C$

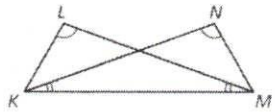
Prove $\triangle ABK \cong \triangle CBJ$



STATEMENTS	REASONS
1. $\overline{AJ} \cong \overline{KC}$, $\angle BJK \cong \angle BKJ$, $\angle A \cong \angle C$	1.
2. $AJ = KC$	2.
3. $JC = JK + KC$, $AK = AJ + JK$	3.
4. $AK = KC + JK$	4.
5. $AK = JK + KC$	5. Commutative Property of Addition
6. $AK = JC$	6.
7. $\overline{AK} \cong \overline{JC}$	7.
8. $\triangle ABK \cong \triangle CBJ$	8.

20. **Given** $\angle NKM \cong \angle LMK$, $\angle L \cong \angle N$

Prove $\triangle NMK \cong \triangle LKM$



STATEMENTS	REASONS
1. $\angle NKM \cong \angle LMK$, $\angle L \cong \angle N$	1.
2. $\overline{KM} \cong \overline{MK}$	2.
3. $\triangle NMK \cong \triangle LKM$	3.