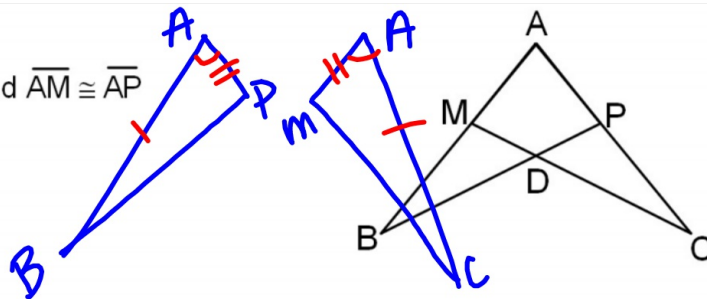


1. Write a proof.

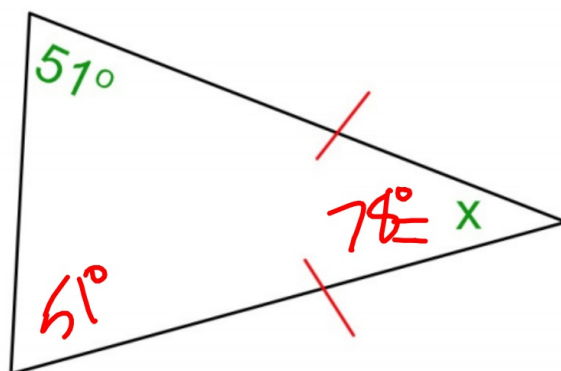
Given: $\overline{AB} \cong \overline{AC}$ and $\overline{AM} \cong \overline{AP}$

Prove: $\angle C \cong \angle B$



Statement	Reason
1. $\overline{AB} \cong \overline{AC}$ and $\overline{AM} \cong \overline{AP}$	1. Given
2. $\angle A \cong \angle A$	2. Refl.
3. $\triangle ABP \cong \triangle ACM$	3. SAS
4. $\angle C \cong \angle B$	4. CPCTC

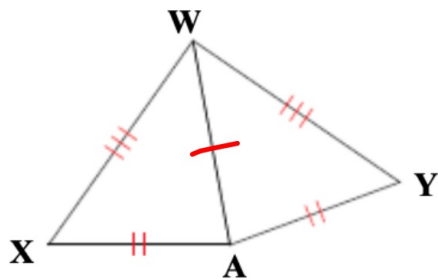
2. Find the value of x.



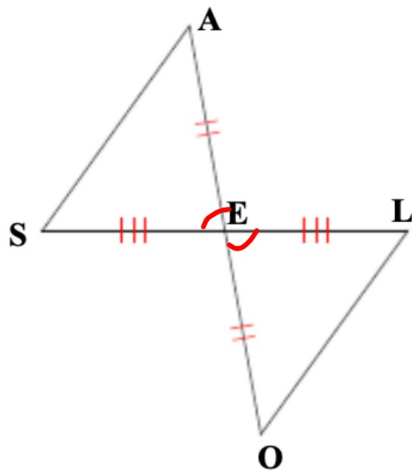
Classwork: Quiz Review Practice

IXL #13 - K.3 & K.4 due Friday at 4pm!

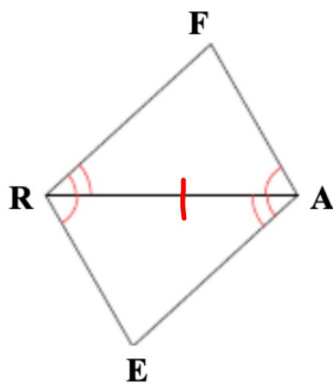
1. Prove $\triangle WAX \cong \triangle WAY$ using the SSS Congruence Postulate.



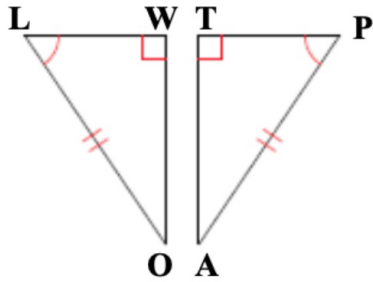
2. Prove $\triangle SEA \cong \triangle LEO$ using the SAS Congruence Postulate.



3. Prove $\triangle FAR \cong \triangle ERA$ using the ASA Congruence Postulate.

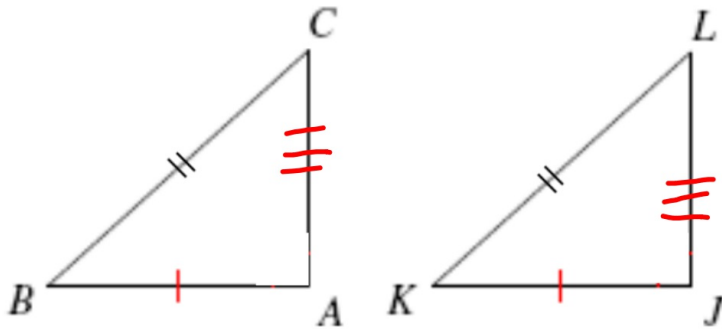


4. Prove $\triangle LOW \cong \triangle PAT$
using the AAS Congruence Theorem.

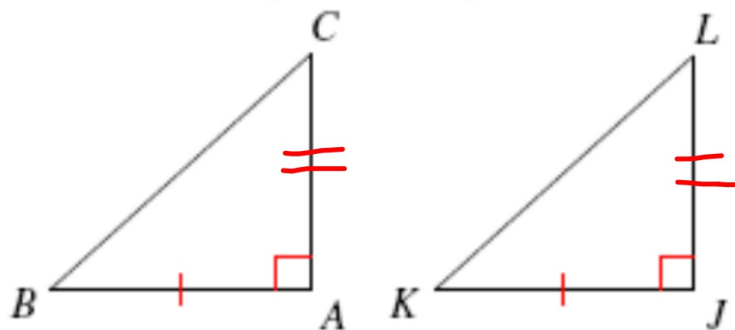


$\angle W \cong \angle T$ / All rt. $\angle$'s
are $\cong$.

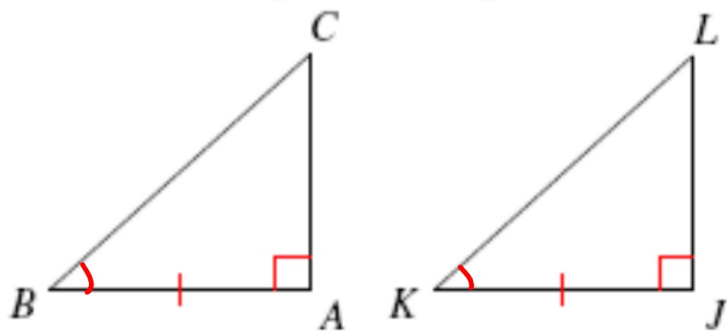
5. What additional information is required to prove
 $\triangle ARM \cong \triangle ORB$ using the SSS Congruence Postulate?



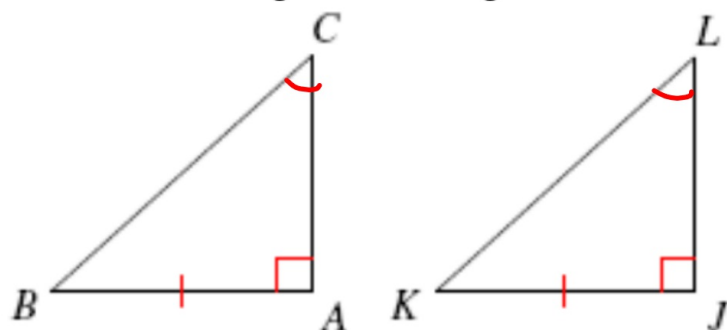
6. What additional information is required to prove $\triangle CAB \cong \triangle LJK$ using the SAS Congruence Postulate?



7. What additional information is required to prove $\triangle CAB \cong \triangle LJK$ using the ASA Congruence Postulate?



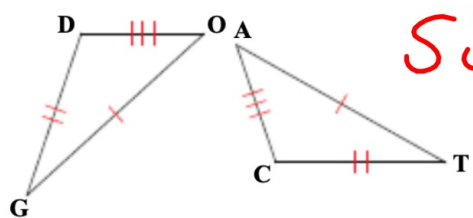
8. What additional information is required to prove $\triangle CAB \cong \triangle LJK$ using the AAS Congruence Theorem?



$$\angle C \cong \angle L$$

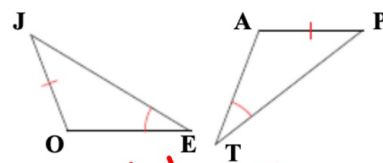
Prove the triangles are congruent. If the triangles can't be proven congruent, write "NOT CONGRUENT".

9. Prove $\triangle DOG \cong \triangle CAT$.



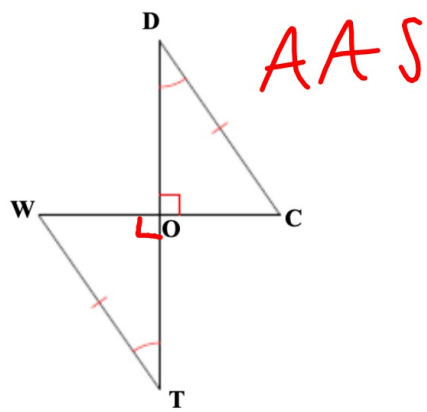
SSS

10. Prove $\triangle JOE \cong \triangle PAT$.

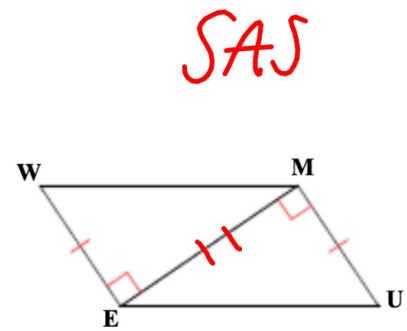


Not $\cong$.

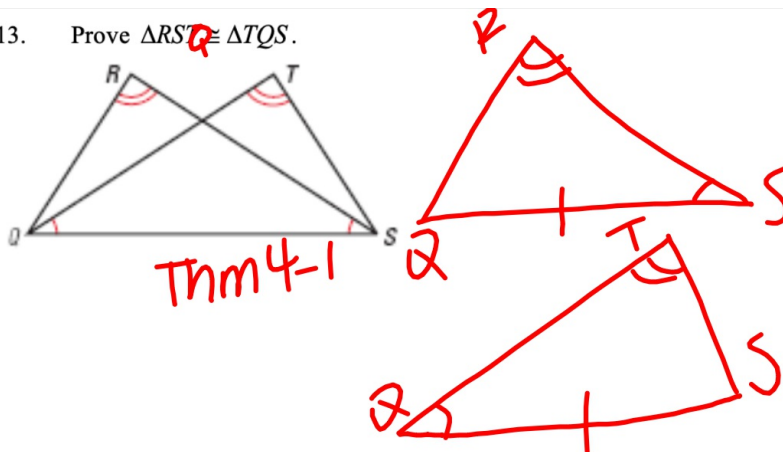
11. Prove $\triangle DOC \cong \triangle TOW$.



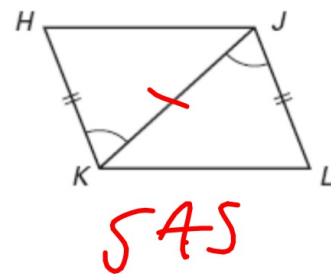
12. Prove $\triangle MEW \cong \triangle EMU$.



13. Prove $\triangle RSQ \cong \triangle TQS$.

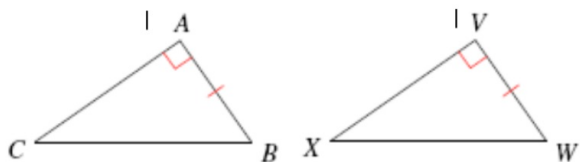


14. Prove $\triangle HJK \cong \triangle LKJ$.

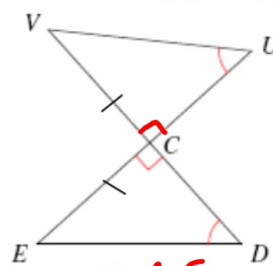


15. Prove $\triangle ABC \cong \triangle YWX$.

Not $\cong$.



16. Prove $\triangle CUV \cong \triangle CDE$.



AAS.