1. Complete the proof. Given: $\overline{JK} \cong \overline{LM}$, $\overline{JM} \cong \overline{LK}$

Prove: $\Delta JKM \cong \Delta LMK$

Statements	Justifications	
DEZZM	Given	
$\overline{JM} \cong \overline{LK}$	GIVEN	
$\overline{KM} \cong \overline{MK}$	Per prop	
AJKM=	533	
	191	



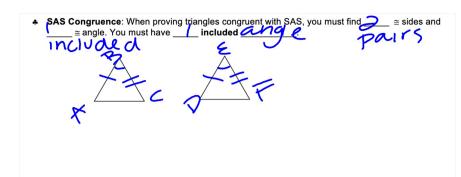
7. 6.

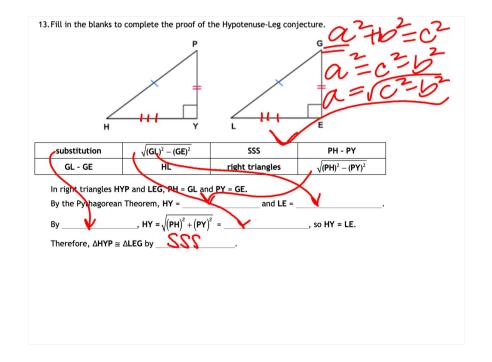
For #2-#7, are the two triangles congruent? If so, which postulate, SSS or SAS, is being used?		
_{2.} 5AS	_{3.} 555	4.
THE THE PERSON NAMED IN COLUMN TO PERSON NAM	# # #	Notoss

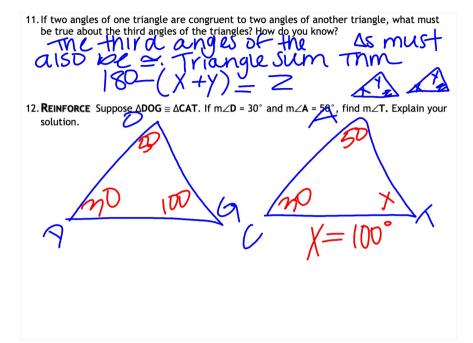
To prove triangles are congruent, you must find ______corresponding parts that match up.

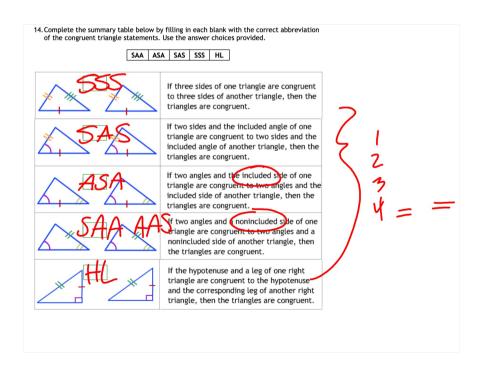
Triangle Congruence Theorems:

SSS Congruence: When proving triangles congruent with SSS, you must find sides.



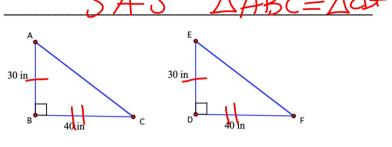


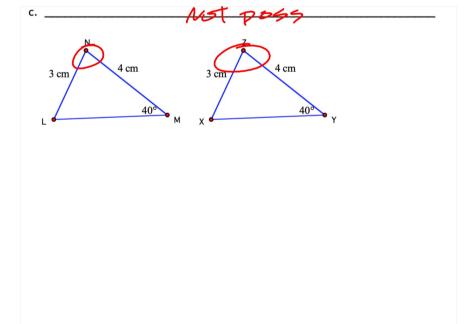


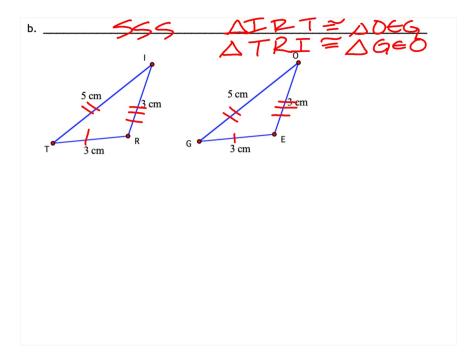


15. **REINFORCE** Consider each of the diagrams below, and decide whether you are given enough information to determine that the triangles are congruent. If so, write the congruence statement and the congruent triangle postulate you would use. If not, explain why not and draw a counterexample.

a.







Hwk #30 - ASA & AAS Practice + 3 Agile Mind Questions