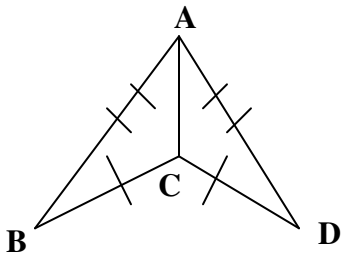
Practice Worksheet for Lesson 4-2 Name:

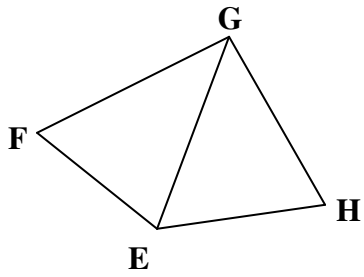
Mailbox #:

Decide whether you can deduce by the SSS, SAS, or ASA postulate that another triangle is congruent to ΔABC. If so, write the congruence and name the postulate used. If not, write *no congruence can be deduced.*

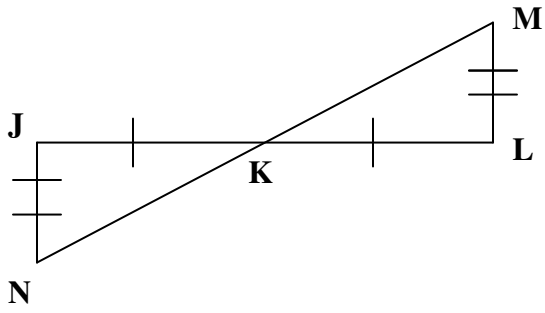
1)



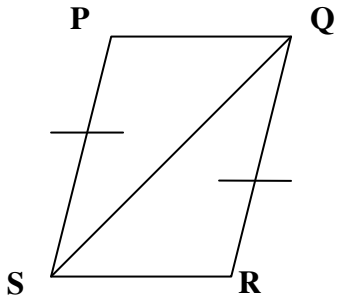
2) m< GEF = m< GEH and
m< FGE = m< HGE



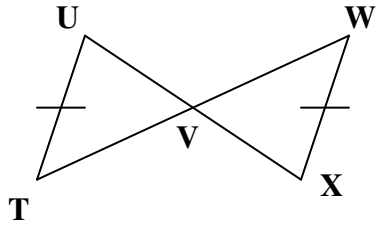
3)



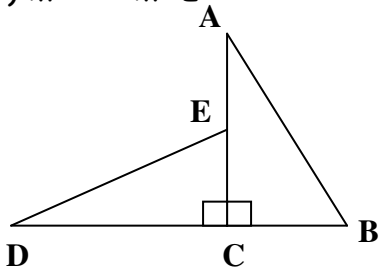
4) segment PS || segment QR



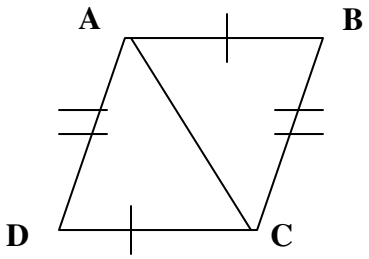
5) segment UT || segment WX



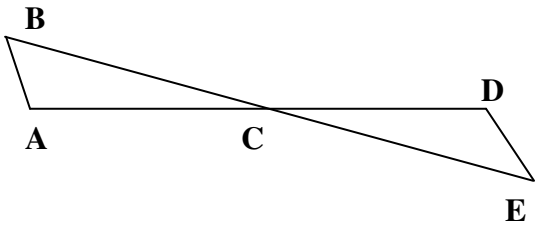
6) m< A = m< E



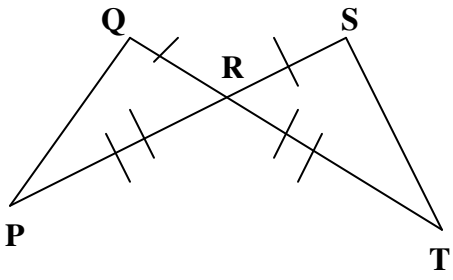
7)



8) m< B = m< E and m< A = m< D

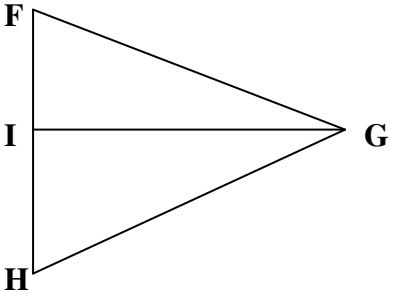


9)

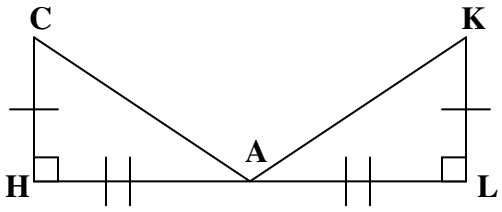


10) segment GI ⊥ segment FH

< FGI ≅ < HGI



11)



12) m< Q = m< S

QR = SR