

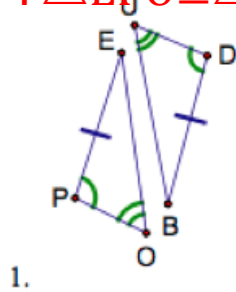
511: Final Geometry Unit
More Practice with Triangle Congruence

Name: _____
Date: _____

Practice with Triangle Congruence

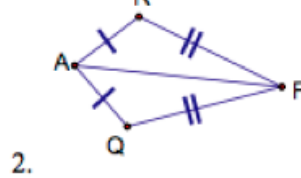
State whether each pair of triangles is congruent by SSS, SAS, ASA, AAS, or HL; if none of these methods work, write N. If congruent, make a congruence statement for the triangles.

AAS : $\triangle EPO \cong \triangle BDU$



1.

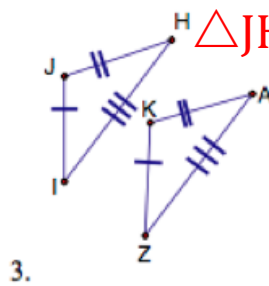
SSS
 $\triangle ARF \cong \triangle AQF$



2.

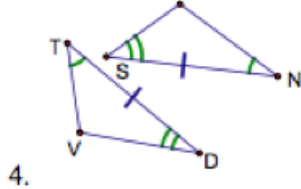
SSS

$\triangle JHI \cong \triangle KAZ$



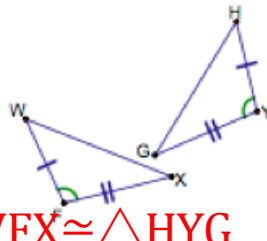
3.

ASA: $\triangle VTD \cong \triangle CNS$



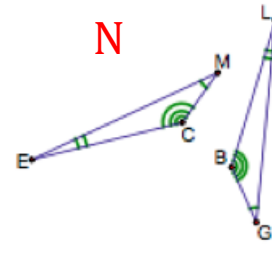
4.

SAS
 $\triangle WFX \cong \triangle HYG$



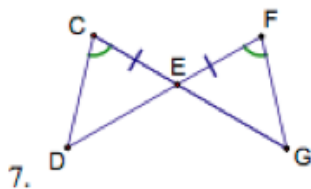
6.

N



ASA

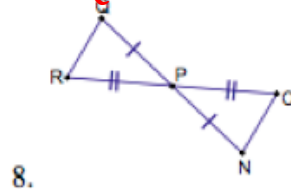
$\triangle CDE \cong \triangle FGE$



7.

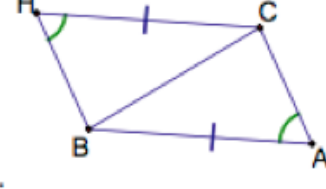
SAS

$\triangle QPR \cong \triangle NPO$



8.

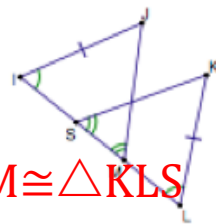
N



9.

AAS

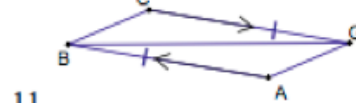
$\triangle JIM \cong \triangle KLS$



10.

SAS

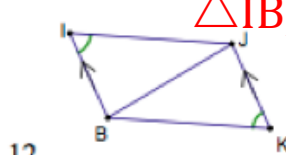
$\triangle GCB \cong \triangle SAG$



11.

AAS

$\triangle IBJ \cong \triangle KJB$



12.