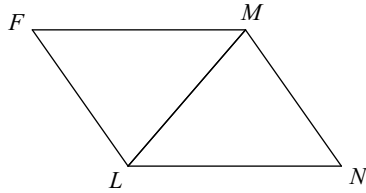## Unit 8.2 Apply Congruence and Triangles PRACTICE   Period_____

Complete each congruence statement by naming the corresponding angle or side.

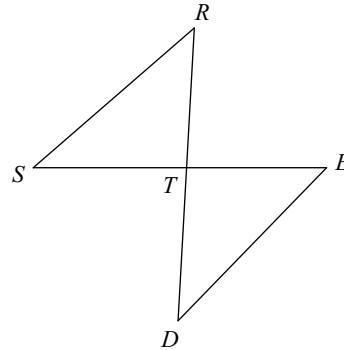1) $\triangle LMN \cong \triangle MLF$ $\angle MLF$

$\angle LMN \cong\ ?$

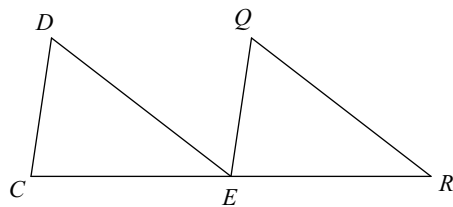2) $\triangle TSR \cong \triangle TDE$ $\overline{TD}$

$\overline{TS} \cong\ ?$

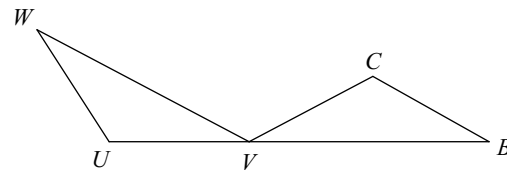3) $\triangle CDE \cong \triangle EQR$ $\angle Q$

$\angle D \cong\ ?$

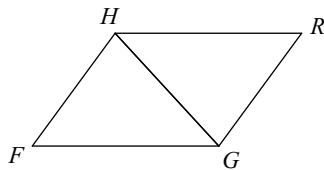4) $\triangle UWV \cong \triangle CBV$ $\overline{CB}$

$\overline{UW} \cong\ ?$

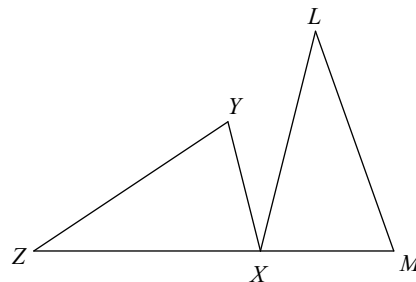5) $\triangle HGF \cong \triangle GHR$ $\angle R$

$\angle F \cong\ ?$

6) $\triangle ZYX \cong \triangle LMX$ $\angle L$
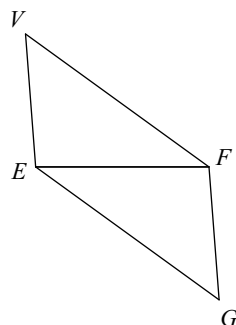

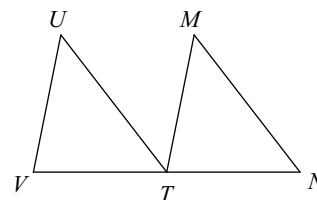$\angle Z \cong\ ?$

7) $\triangle EFG \cong \triangle FEV$ $\overline{VF}$

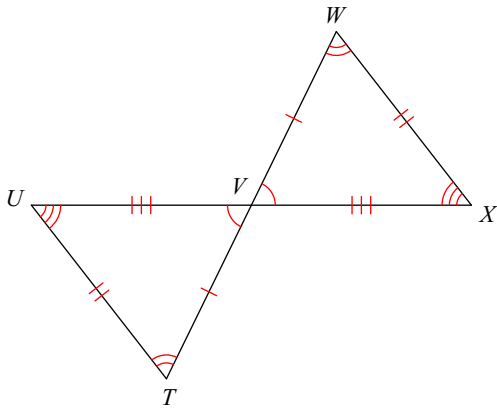$\overline{GE} \cong\ ?$

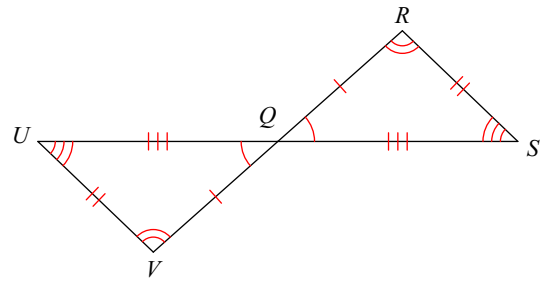8) $\triangle VUT \cong \triangle TMN$ $\overline{TM}$

$\overline{VU} \cong\ ?$

Mark the angles and sides of each pair of triangles to indicate that they are congruent.
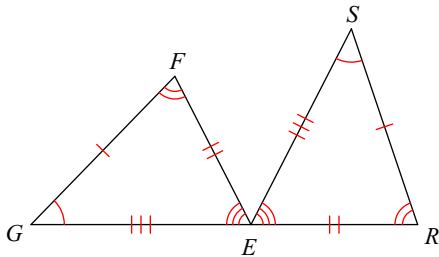
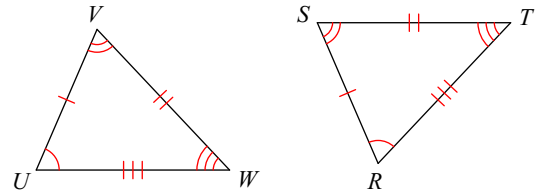9) $\triangle VWX \cong \triangle VTU$

10) $\triangle QRS \cong \triangle QVU$
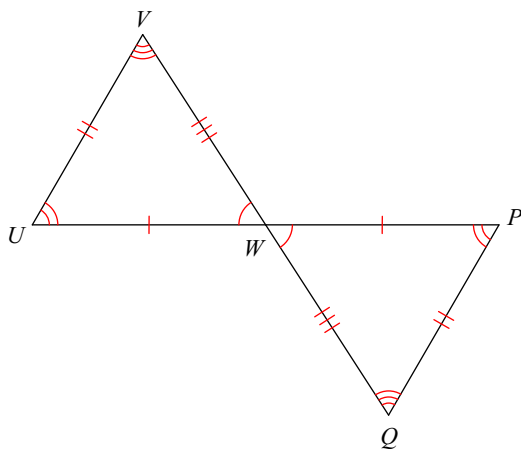

11) $\triangle GFE \cong \triangle SRE$

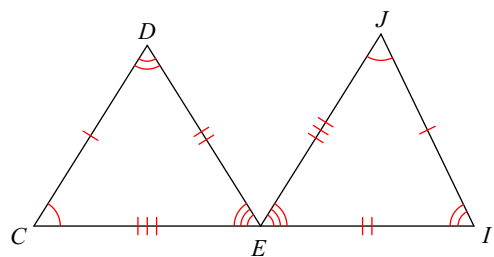12) $\triangle UVW \cong \triangle RST$

Write a statement that indicates that the triangles in each pair are congruent.
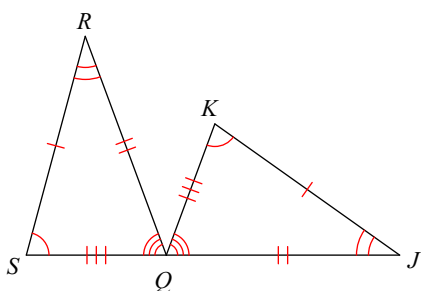
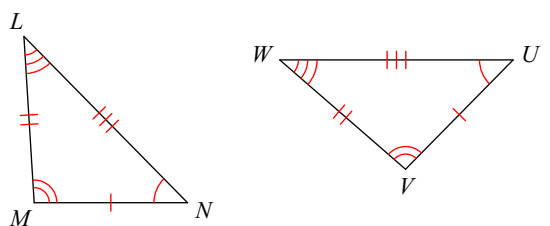13)

$\triangle WUV \cong \triangle WPQ$

14)

$\triangle CDE \cong \triangle JIE$

15)

$\triangle SRQ \cong \triangle KJQ$

16)

$\triangle NML \cong \triangle UVW$