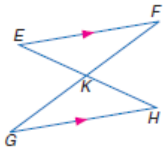
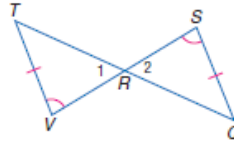


WORKSHEET: Complete the following in a two column proof. Notice the first six you have ALREADY completed from your HW on p. 211. Please ensure you understand each step. The last two are new!

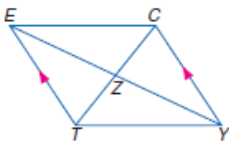
9. Given: $\overline{EF} \parallel \overline{GH}$, $\overline{EF} \cong \overline{GH}$
 Prove: $\overline{EK} \cong \overline{KH}$



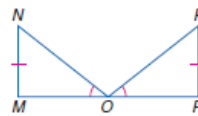
11. Given: $\angle V \cong \angle S$, $\overline{TV} \cong \overline{QS}$
 Prove: $\overline{VR} \cong \overline{SR}$



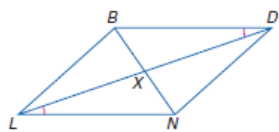
14. Given: Z is the midpoint of \overline{CT} .
 $\overline{CY} \parallel \overline{TE}$
 Prove: $\overline{YZ} \cong \overline{EZ}$



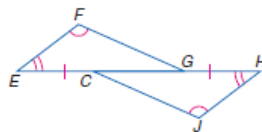
15. Given: $\angle NOM \cong \angle POR$,
 $\overline{NM} \perp \overline{MR}$
 $\overline{PR} \perp \overline{MR}$, $\overline{NM} \cong \overline{PR}$
 Prove: $\overline{MO} \cong \overline{OR}$



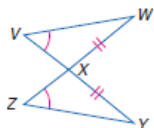
16. Given: \overline{DL} bisects \overline{BN} ,
 $\angle XLN \cong \angle XDB$
 Prove: $\overline{LN} \cong \overline{DB}$



17. Given: $\angle F \cong \angle J$, $\angle E \cong \angle H$
 $\overline{EC} \cong \overline{GH}$
 Prove: $\overline{EF} \cong \overline{HJ}$



Given: $\overline{WX} \cong \overline{XY}$, $\angle V \cong \angle Z$
 Prove: $\overline{WV} \cong \overline{YZ}$



Given: $\triangle BMI \cong \triangle KMT$
 $\overline{IP} \cong \overline{PT}$

Prove: $\triangle IPK \cong \triangle TPB$

