

Name _____

Date _____

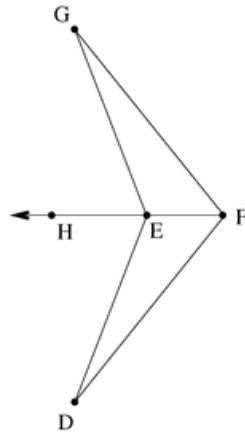
Triangle Proofs - Guided Lesson

Complete the following problems:

1) Given FEH bisects $\angle DFG$

$$\angle G \cong \angle D$$

Prove FEH bisects $\angle DEG$

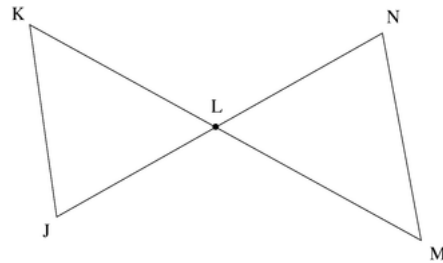


2) Given $\angle J \cong \angle N$

Line KM bisects line JN

$$JK = 6$$

Prove $NM = 6$



3) Given $PQ = 6$, $QR = 6$, $SR = 4$

$$\angle P \cong \angle SQR$$

Prove

$$TS = 4$$

