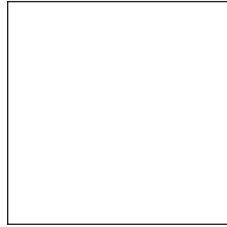
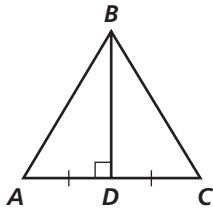


# Practice 4-4

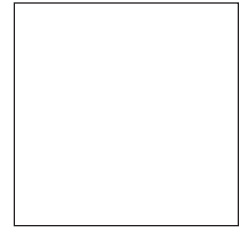
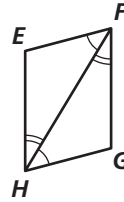
## Using Congruent Triangles: CPCTC

Explain how you can use SSS, SAS, ASA, or AAS with CPCTC to prove each statement true.

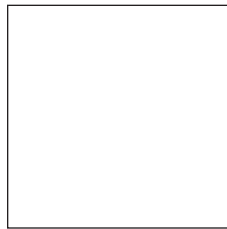
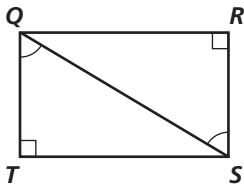
1.  $\angle A \cong \angle C$



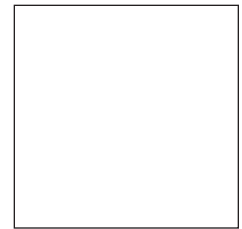
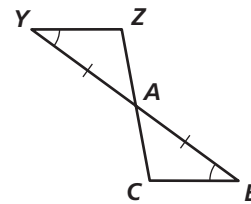
2.  $\overline{HE} \cong \overline{FG}$



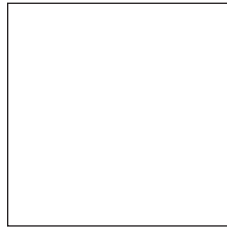
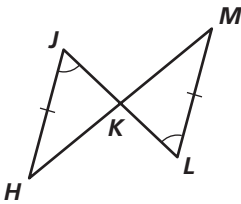
3.  $\angle QST \cong \angle SQR$



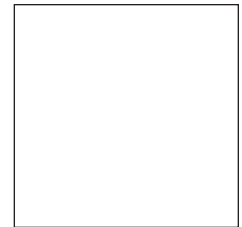
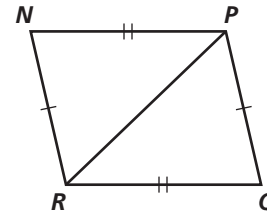
4.  $\overline{ZA} \cong \overline{AC}$



5.  $\overline{JK} \cong \overline{KL}$

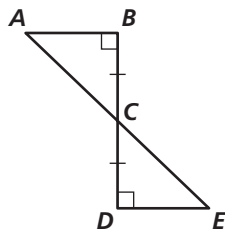


6.  $\angle N \cong \angle Q$



### Write a Plan for Proof.

7. Given:  $\overline{BD} \perp \overline{AB}$ ,  $\overline{BD} \perp \overline{DE}$ ,  $\overline{BC} \cong \overline{CD}$   
 Prove:  $\angle A \cong \angle E$



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