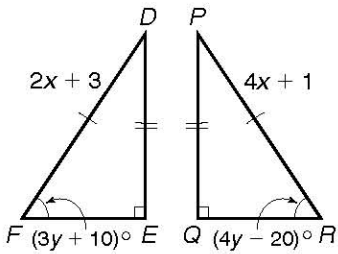


Practice

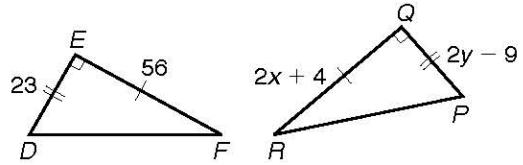
Right Triangles

For each figure, find the values of x and y so that $\triangle DEF \cong \triangle PQR$

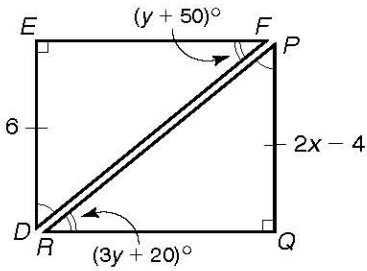
1.



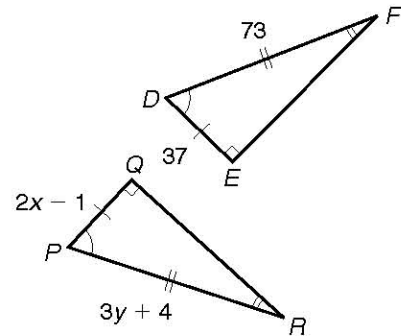
2.



3.



4. HL

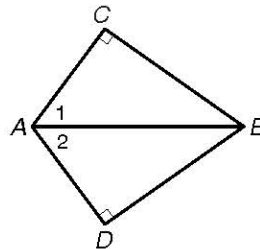


5. Write a two-column proof.

Given: \overline{AB} bisects $\angle DAC$
 $\angle C$ and $\angle D$ are right angles.

Prove: $\overline{BC} \cong \overline{BD}$

Proof:



Statements

Reasons