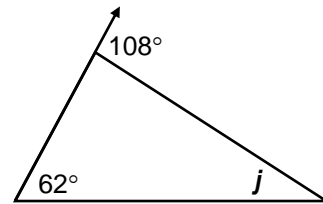
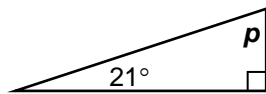
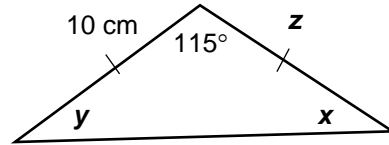
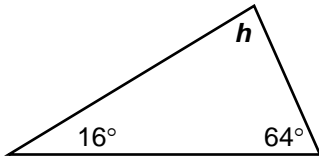


Find the values of the lettered measurements (not drawn to scale).



Answer the questions below.

Is it possible to draw a triangle with sides of 12 cm, 13 cm, 25cm? Explain how you know.

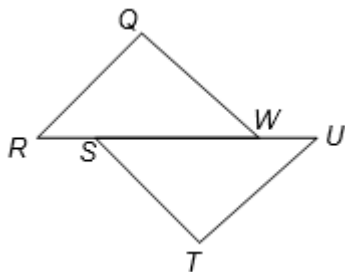
Is it possible to draw a triangle with sides of 9 cm, 5 cm, 6 cm? Explain how you know.

Is it possible to draw a triangle with sides of 7 cm, 7 cm, 7cm? Explain how you know.

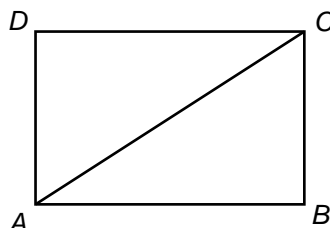
If the triangle are congruent, state which triangle congruence theorem that justifies that conclusion (if not congruent, write "NONE")

$$\angle R \cong \angle U, \overline{RQ} \cong \overline{ST},$$

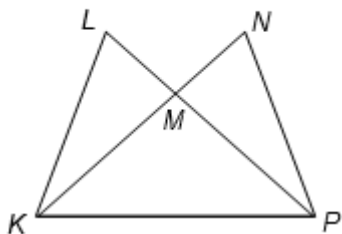
$$\angle QWR \cong \angle TSU$$



$$\overline{AB} \parallel \overline{CD}, \overline{AB} \cong \overline{CD}$$



$$\overline{KN} \cong \overline{PL}, \overline{KL} \cong \overline{PN}$$



$$\overline{MN} \cong \overline{MP}$$

\overline{MO} bisects $\angle NMP$

