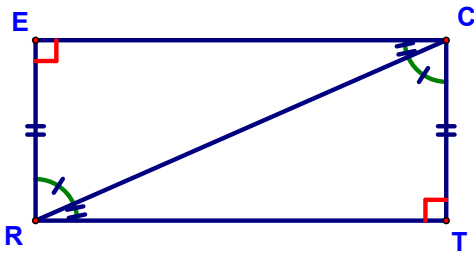


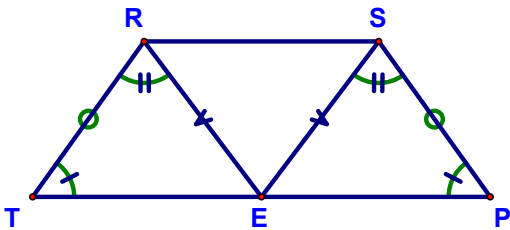
1.



$\triangle ERC \cong$

Why is  $\overline{RC} \cong \overline{RC}$ ?

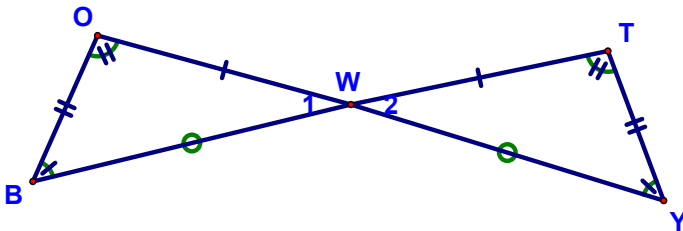
2.



E is the midpoint of  $\overline{TP}$

$\triangle SPE \cong$

3.

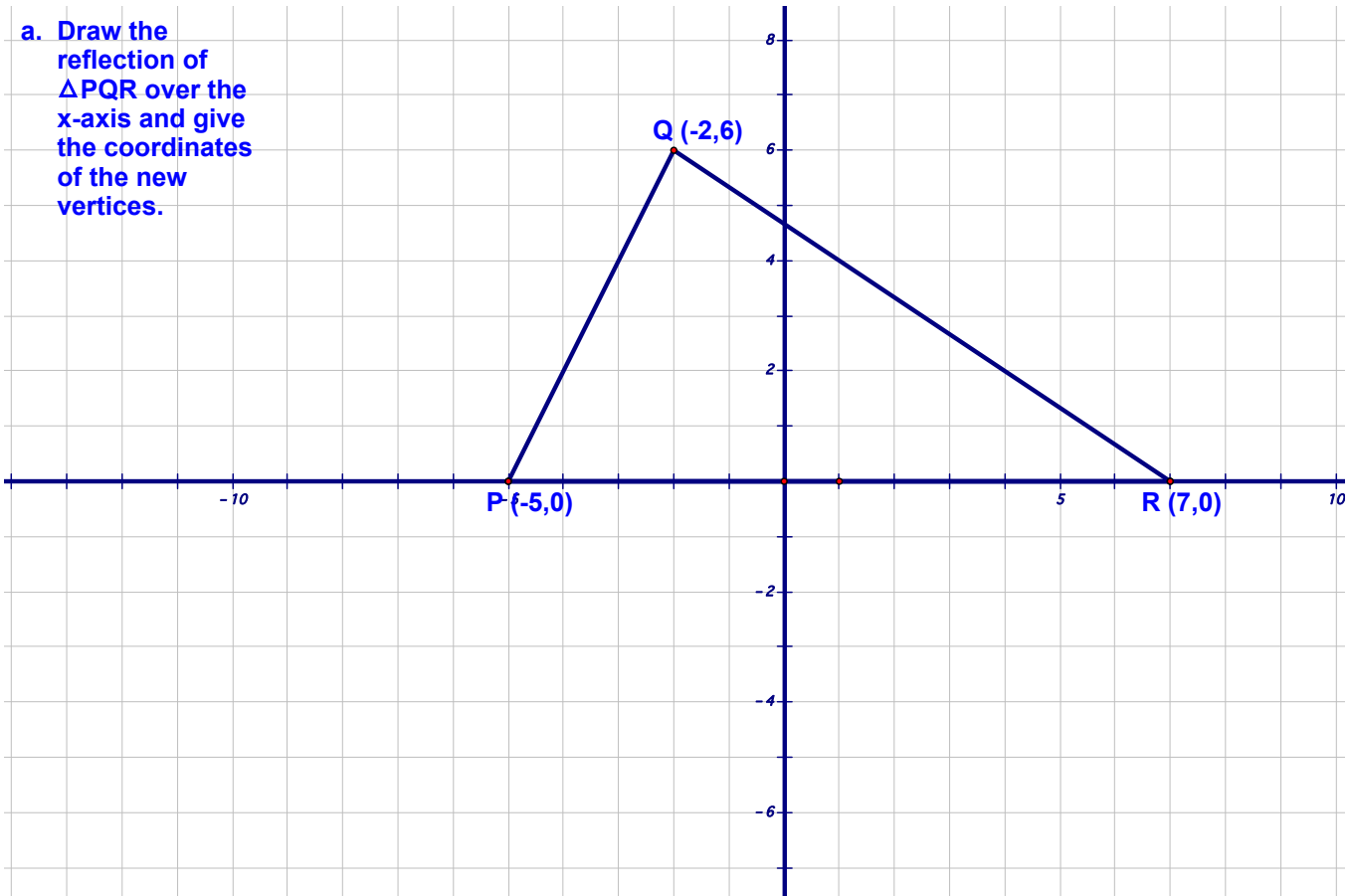


$\triangle BOY \cong$

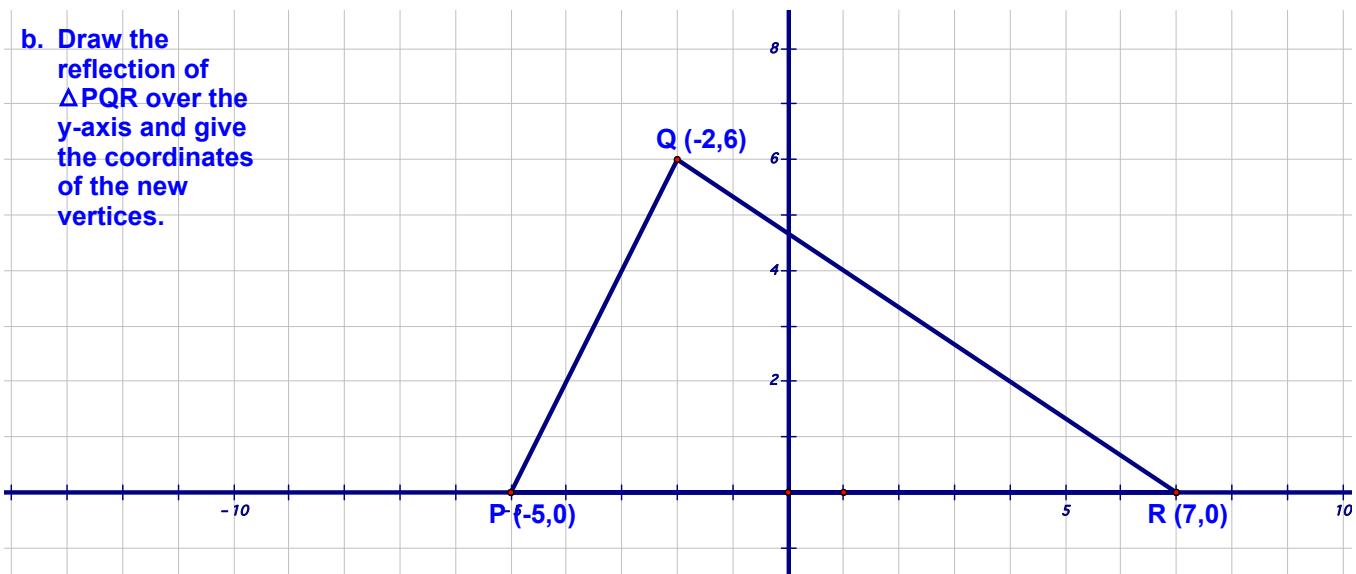
Why is  $\angle 1 \cong \angle 2$ ?

4.

- a. Draw the reflection of  $\triangle PQR$  over the x-axis and give the coordinates of the new vertices.



- b. Draw the reflection of  $\triangle PQR$  over the y-axis and give the coordinates of the new vertices.



c. Slide  $\triangle PQR$  3 units to the left and give the coordinates of its new vertices.

