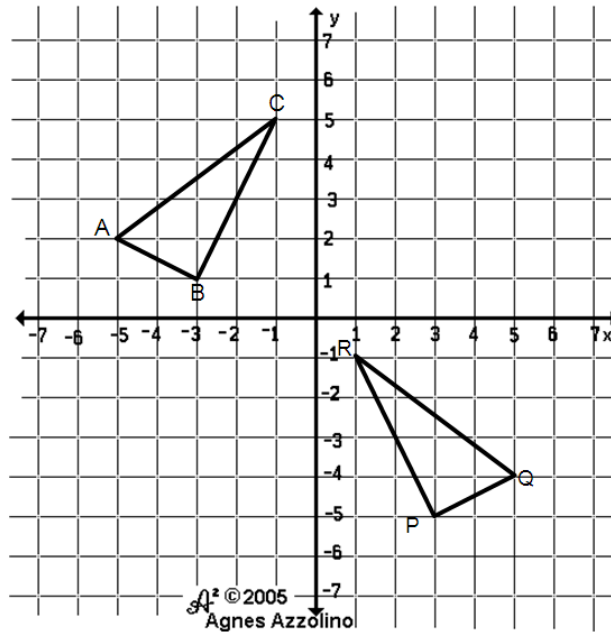


Congruent Triangle

Antonia and Brittany were challenged by their teacher to describe how they know that triangles ABC and QPR shown in the coordinate plane are congruent.



Brittany says she can prove that $\triangle ABC$ is congruent to $\triangle QPR$ by sliding the triangle 8 units to the right and then sliding the triangle 5 units down.

Antonio says he can prove that $\triangle ABC$ is congruent to $\triangle QPR$ by sliding the triangle 6 units down and then reflecting the triangle about the y-axis.

Which student is correct?

Answer _____

Explain the error the incorrect student made.