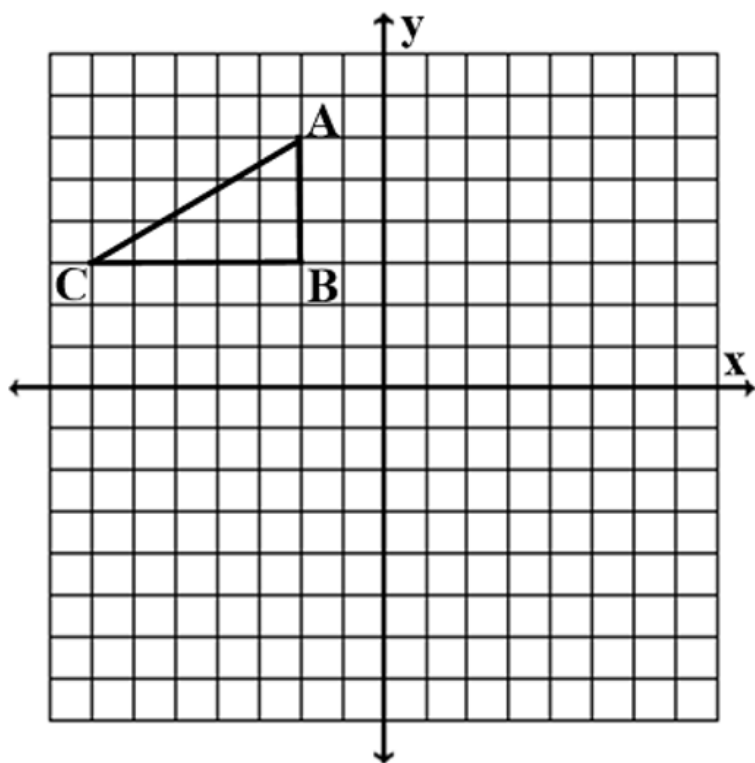# Mastery Check

**a)** Graph the reflection of $\triangle ABC$ over the x-axis and label the image $\triangle A`B`C`$.

**b)** $\triangle ABC$ has vertices $A(2, 5)$, $B(3, -2)$, and $C(0, -8)$. Apply a reflection over the y-axis and state the vertices of $\triangle A`B`C`$.

A`(____ , ____)

B`(____ , ____)

C`(____ , ____)