12. [8 pts] Given that \( \triangle XEB \cong \triangle YEB \) and \( AE \cong CE \) in the diagram below, specify a second pair of congruent triangles. Thoroughly explain how you arrived at your conclusion.

\( \triangle XEB \cong \triangle YEB \) by CPCTC
\( \overline{AE} \cong \overline{CE} \) given
\( \overline{BE} \) is shared / \( \cong \) itself

\( \triangle AEB \cong \triangle CEB \) by SAS

\( \triangle AEB \cong \triangle CEB \) by CPCTC on \( \overline{XE}, \overline{YE} \) by "subtraction"

13. (a) [6 pts] Rotate the "F" 90° clockwise around point \( Q \), then reflect the result through the indicated line. Circle your final answer.