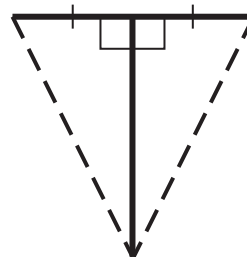
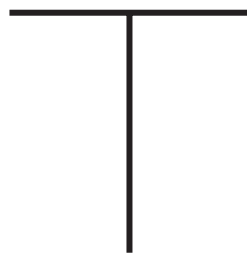


Visual Approach Lesson Opener

For use with pages 229–235

For each letter, mark the segments and angles that you know are congruent, and explain how you know they are congruent. Then mark the segments and angles that you *assume* to be congruent. Draw two dashed lines on each figure to form two triangles that you could prove congruent with the information you marked. Explain how to prove that the dashed lines are congruent.

Example:

Prove that the two triangles are congruent by SAS (one pair of sides congruent by reflexive property, one pair of sides assumed congruent, angles assumed congruent). The dashed lines are congruent since they are corresponding parts of congruent figures.

