

## Hannah's Similarity Problem 1

### Foundation Module, Session 8 Handout

- » Find the center of dilation for the two triangles shown below.
- » (OPTIONAL) Use the length of each original side to measure its corresponding side. What do you notice?
- » Use side  $\overline{AB}$  as your unit to measure sides  $\overline{AC}$  and  $\overline{BC}$ . Then use side  $\overline{A'B'}$  as your unit to measure sides  $\overline{A'C'}$  and  $\overline{B'C'}$ . What do you notice?

