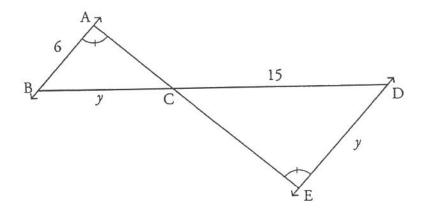
Topic: Similarity ORQ Similar Triangles After section 8.3 (PH) After section 8.5 (ML)

Similar Triangles



In her geometry class, Karen constructed the figure above in which \overline{AB} is parallel to \overline{ED} and $\angle A \cong \angle E$. The two triangles in the figure are similar.

- a. Name the two similar triangles (with vertices in correct order).
- b. Explain why the two triangles are similar.
- c. What is the measure of y? Show your procedure.