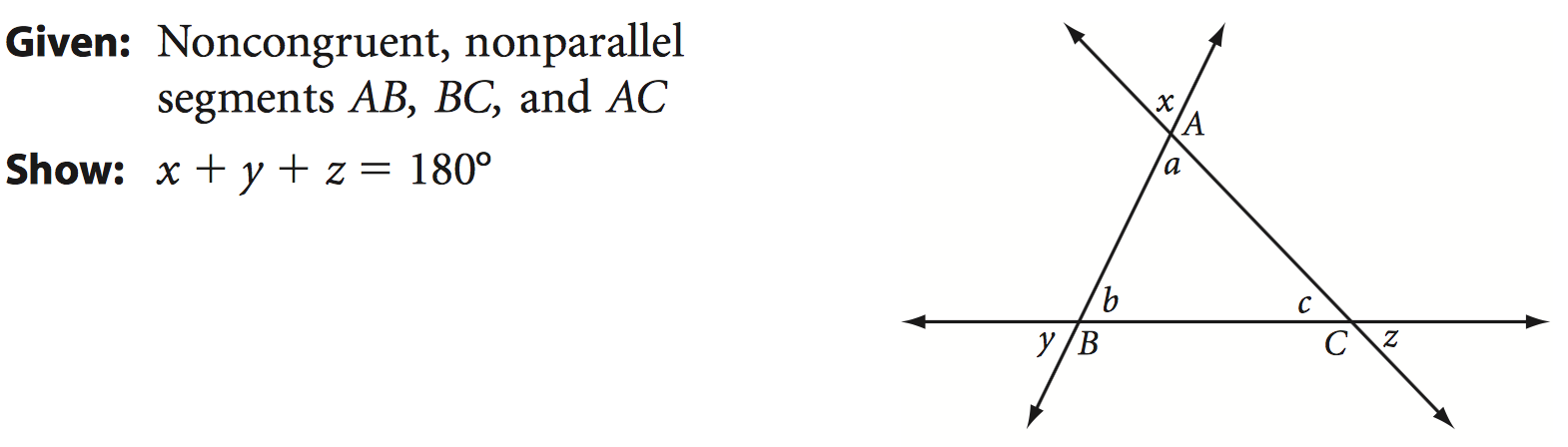
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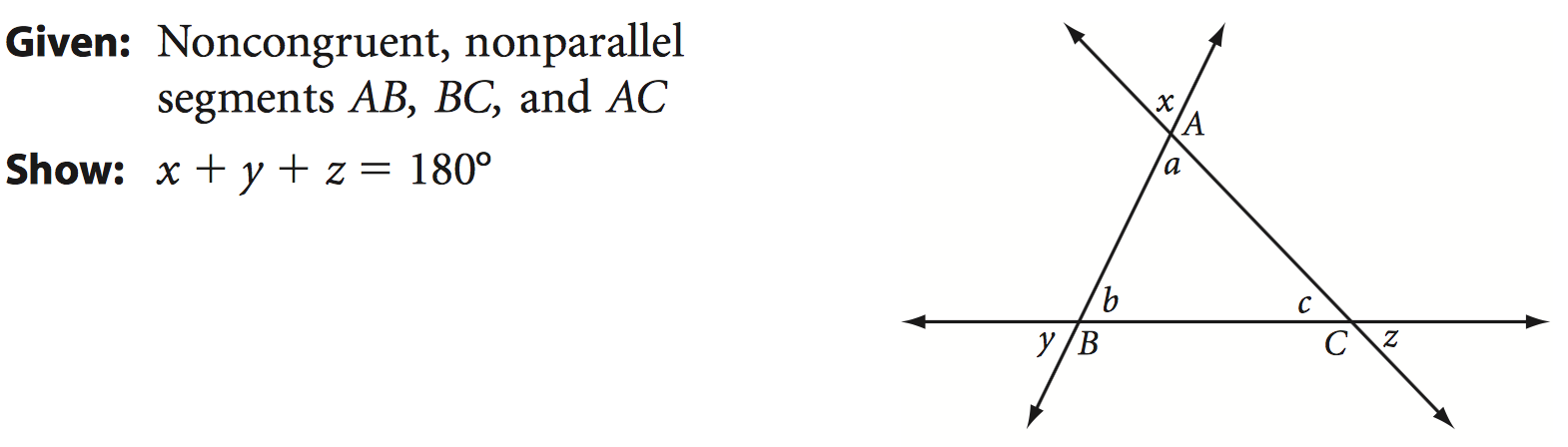
If two parallel lines are cut by a transversal, then the alternate exterior angles are congruent. (Alternate Exterior Angles Theorem)



**2.**

**1. Prove the following theorem:**

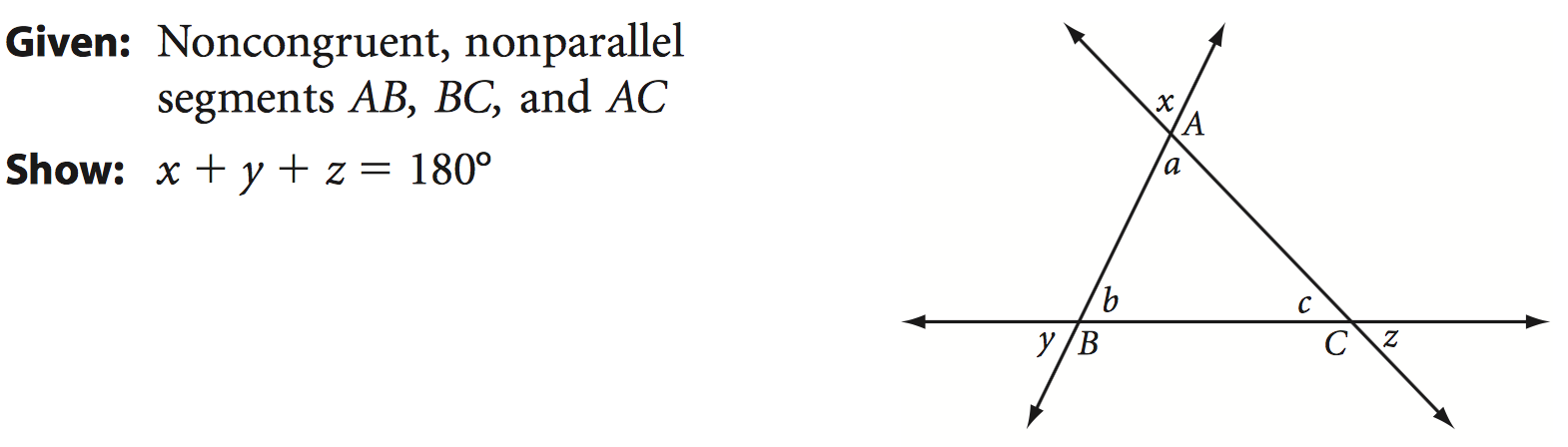
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If two parallel lines are cut by a transversal, then the alternate exterior angles are congruent. (Alternate Exterior Angles Theorem)



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