

Before You used the definition of congruent figures.

Now You will use the side lengths to prove triangles are congruent.

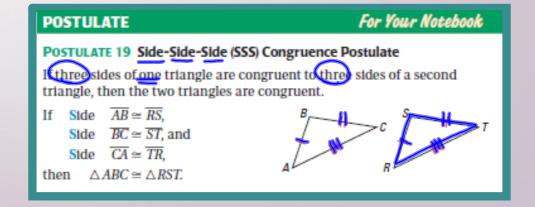
Why? So you can determine if triangles in a tile floor are congruent, as in Ex. 22.

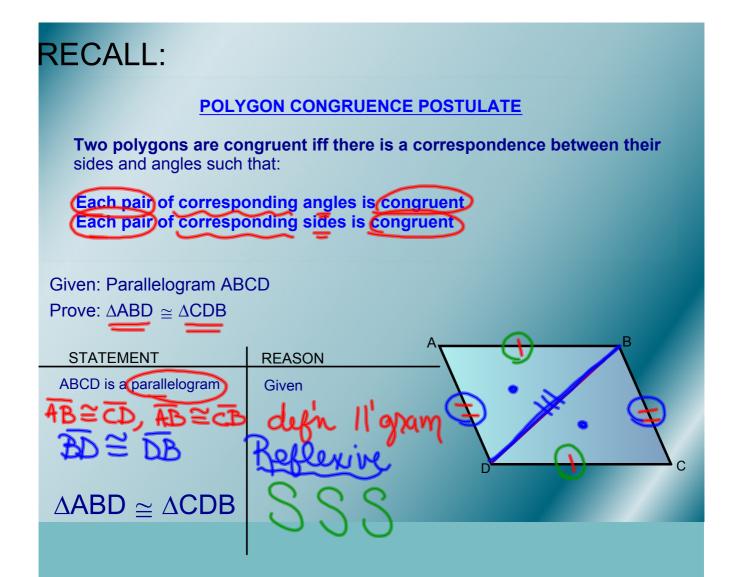


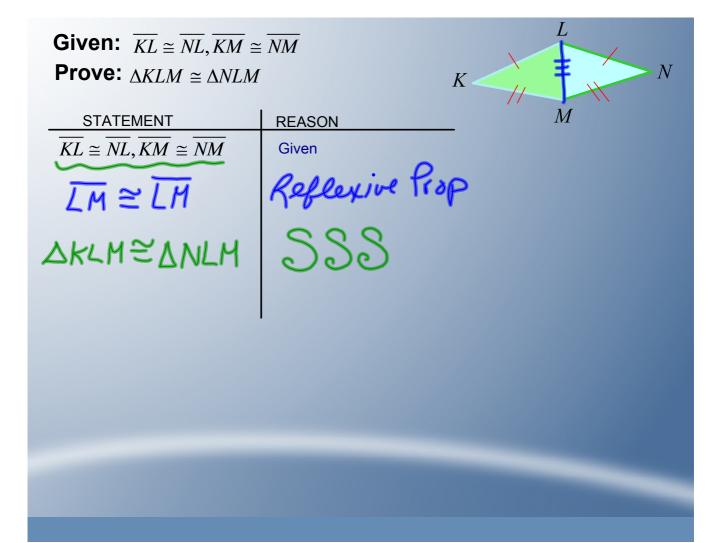
G.CO.8 Explain how the criteria for triangle congruence (ASA, SAS, SSS) follow from the definition of congruence in terms of rigid motions.

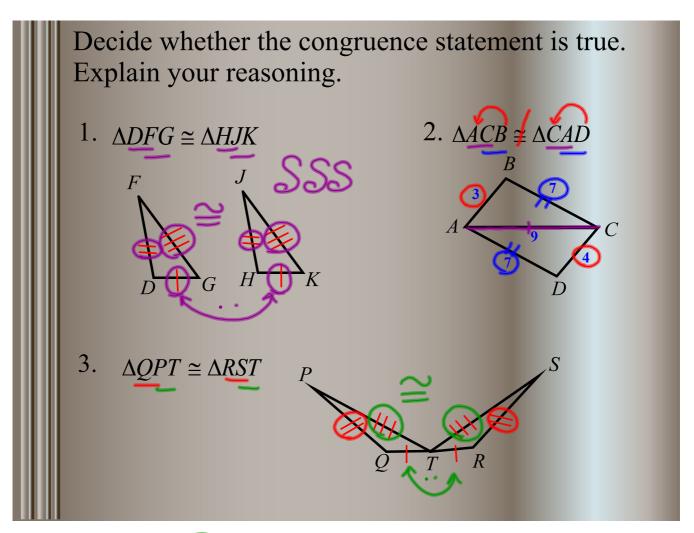
G.CO.10 Prove theorems about triangles.

Congruence Postulates are shortcuts for showing triangle congruency.









Questionnaire