5.5 Using Congruent Triangles

Objective: Show corresponding parts of congruent triangles are congruent.

If you know that two triangles are congruent, you can use the definition of congruent triangles from lesson 5.1 to conclude that the corresponding parts are congruent.

what we know what we will know

5SS

3 As

15 2As

ASA

25: 1A

ASA

25: 1A

H. US+A

H+S

L+S

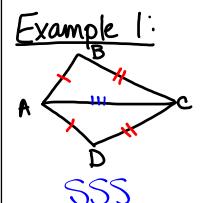
Corresponding

Parts of

Congruent

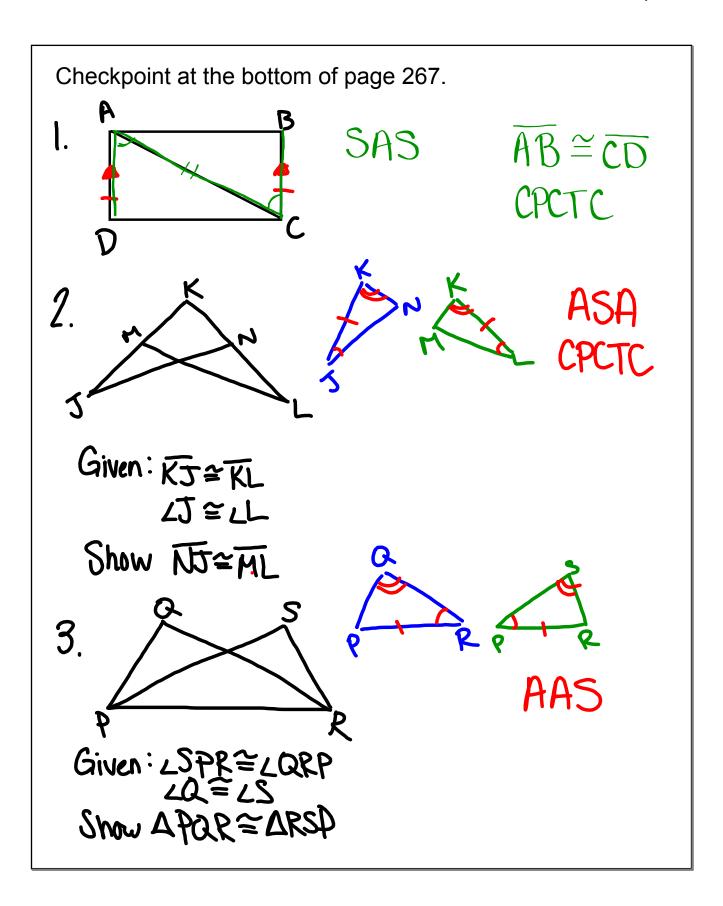
Triangles are

Congruent



Given: AB≅AD BC≅ DC

Prove: DADC AADC



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