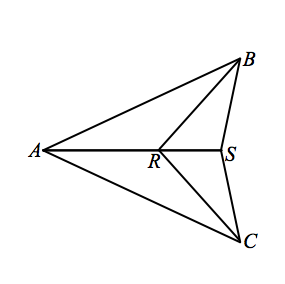
Lesson 27: Triangle Congruency Proofs

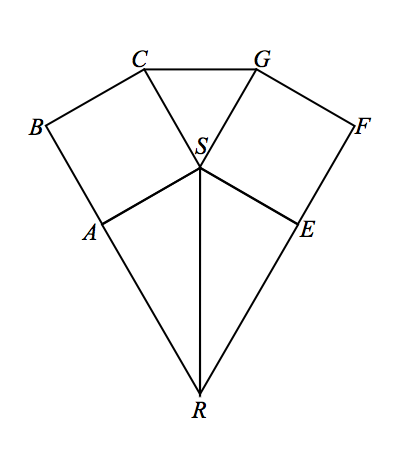


Classwork

Exercises

1. Given: .

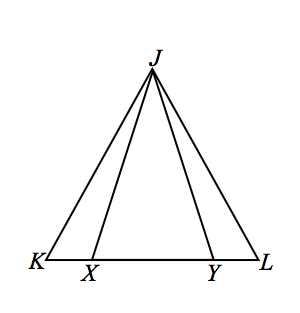
Prove: .



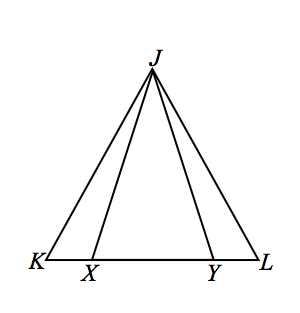
1. Given: Square Square

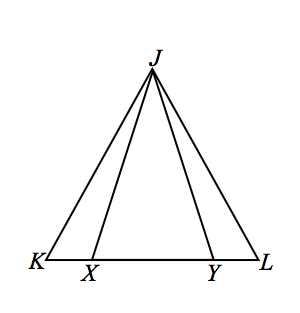
, .

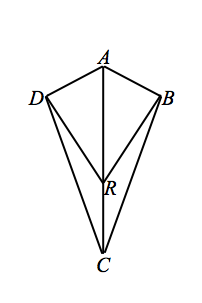
Prove: .

1. Given:

Prove: .



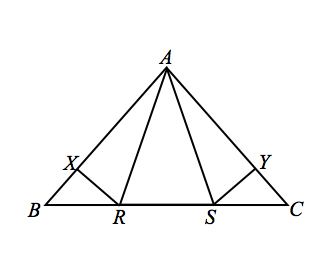




1. Given: ,,

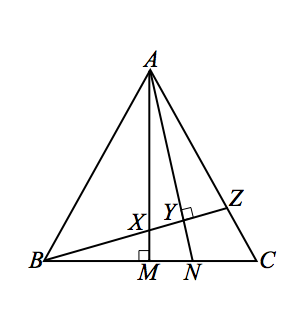
.

Prove: .

1. Given: ,

,.

Prove: .

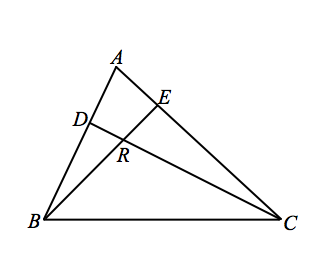


1. Given: , .

Prove: .

Problem Set

Use your knowledge of triangle congruence criteria to write a proof for the following:

In the figure , , , prove