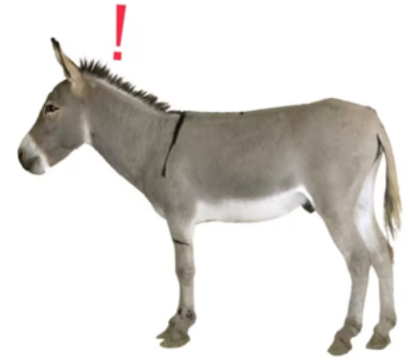


Name: _____

Lesson Guide

This lesson guide accompanies the following video lesson:



Does Angle-Side-Side Prove Congruence?

Key Questions:

- Does Angle-Side-Side or Side-Side-Angle prove triangle congruence?
- Why or why not?

The Triangle Congruence Theorems

Side-Side-Side

SSS

Side-Angle-Side

SAS

Angle-Side-Angle

ASA

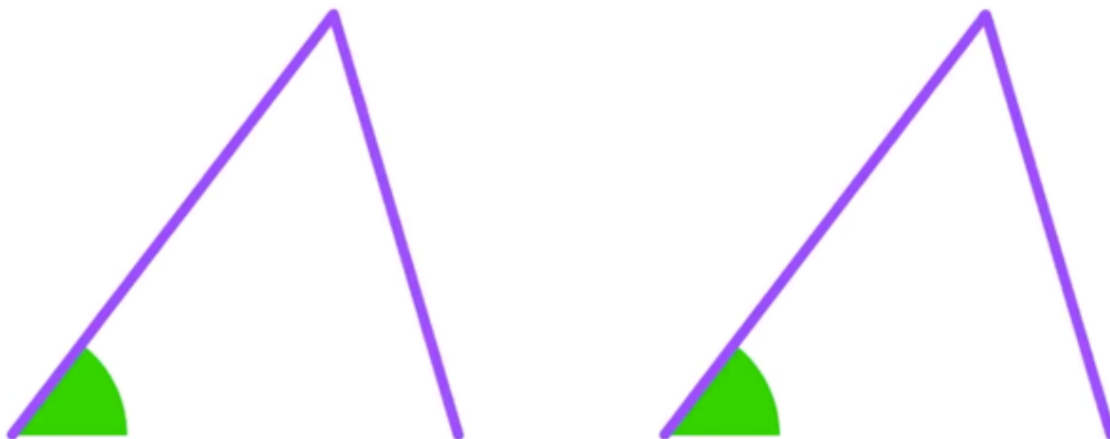
Angle-Angle-Side

AAS

Hypotenuse-Leg

HL

Statement: Angle-Side-Side (or Side-Side-Angle) does NOT prove triangle congruence because...



In your own words, describe why Angle-Angle-Side or Side-Side-Angle is not enough to prove that two triangles are congruent: