

HOLLA SAS OR SSS FEAT. MR. Q-U-E

Common Core Standards – G-CO: Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions.

Chorus x2

Holla SAS or SSS, it don't matter how you do it
Prove they are congruent
Holla SAS or SSS, that is side angle side or side side side

Verse 1

Holla SAS but what it stands for?
Side side side help you understand more
Let me break it down can't do it like I do it
This is how you prove that 2 triangles are congruent
Now what is congruent? Heard from any people
Same size and same shape, pretty much it just means equal
This is what you do
Just compare the sides and the angle that's included
That is all, let's give it a try, angle ABC, angle CAB degree is 50
Segment AB 40 and segment AC is 60
What is next? Look at the triangle that's on the left
We got one that's ABC so let's call one DEF
Take a breath, breathe, angle E is 50 degrees
Segment ED and Segment EF is all you need
If segment ED equals segment AC and EF equals AB
Then they are congruent so easy

Chorus x2

Verse 2 (Mr. Q-U-E)

Angle side angle, this is my angle
This is how I prove congruent triangles, let's do like Mr. D
Use triangle ABC and triangle DEF, you can do it yes
Angle A is 50 and angle E is 50

See they are the same y'all now stay with me
Now look at angle A and segment AB and Angle B
Segment AB is 40 and segment EF is 40 also
Check angle B and angle F also
If you notice that they are the same then awesome
You've just used ASA to prove congruence
Three simple theorems, there's nothing to it
SAS or SSS and ASA to get an AEE
SAS SSS and ASA from Q-U-E

Chorus x2

Holla SSS but what it stands for?
Side side side, help you understand more
Let me break it down, can't do it like I do it
This is how you prove that two triangles are congruent
This is real simple, to help you realize
All you have to do is compare all the sides
Just look at the size of the segments in the figure
Yo to see it clearly let me draw you out a picture
Back to triangle ABC and triangle DEF
If segment AB equals EF, if segment BC equals segment DE
And if segment AC equals segment DF
You got congruence yes, lesson's almost over
For congruent yo the segments gotta follow that order
If 3 sides of a triangle be the same
As the sides of the next triangle
This is how you prove congruent triangles

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