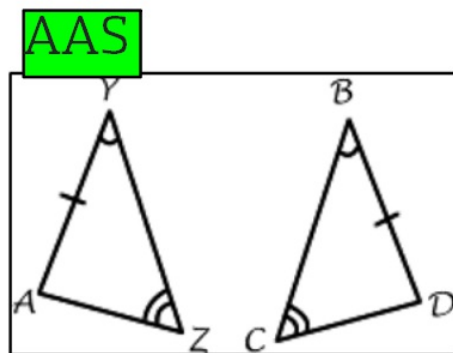
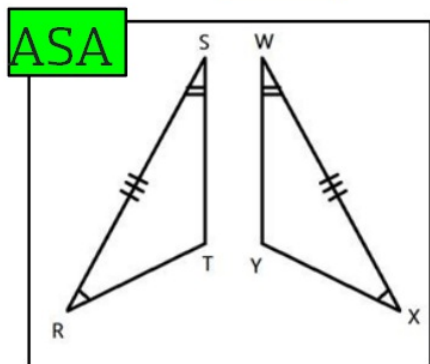
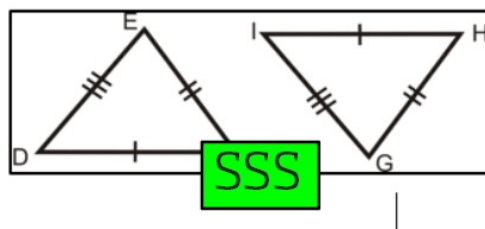
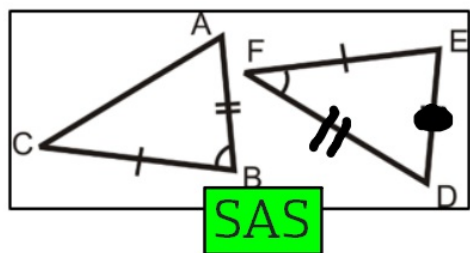
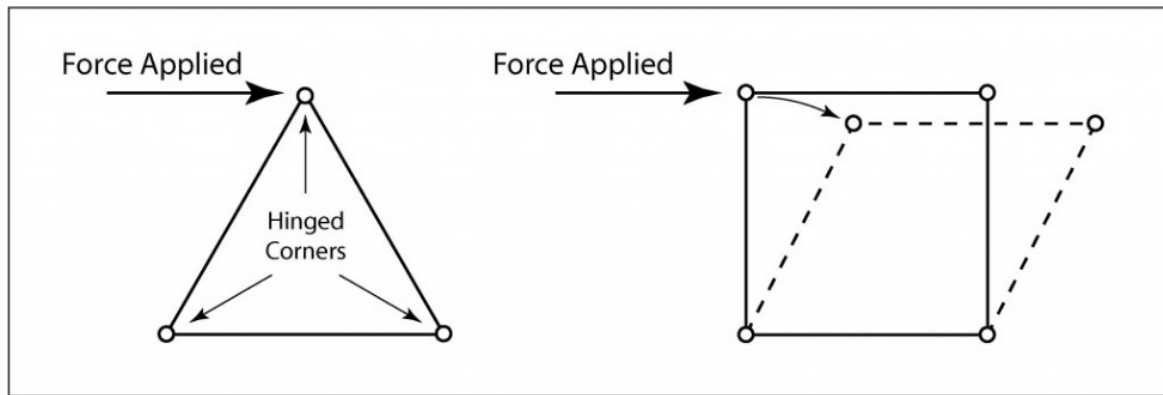


Good afternoon; attach the warm up to your notebooks and then match the pairs to the correct congruence criteria.



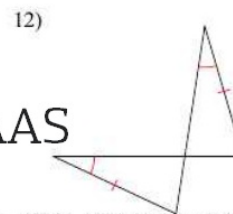
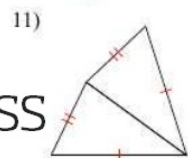
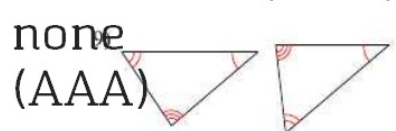
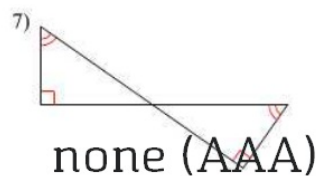
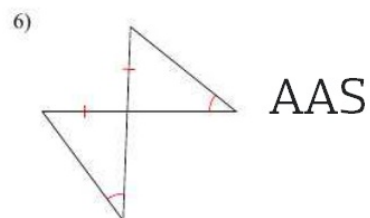
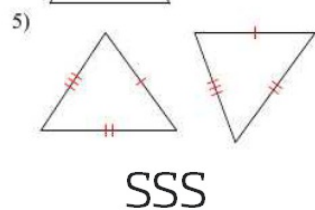
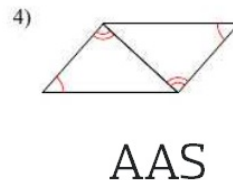
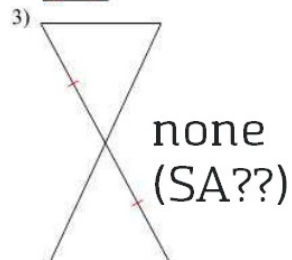
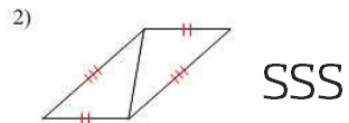
Reminders:
- first assessment delayed to 10/25

SSS Congruence: Triangle Rigidity



Recognizing Congruence

Limited information is marked on each triangle pair. Make no assumptions except for vertical angles and shared sides. Which, if any, of the 4 congruence shortcuts can be used to show the triangles are congruent? If none apply, write "none."



Recognizing Triangle Congruence

Face Partners

Odds: Rock paper scissors loser

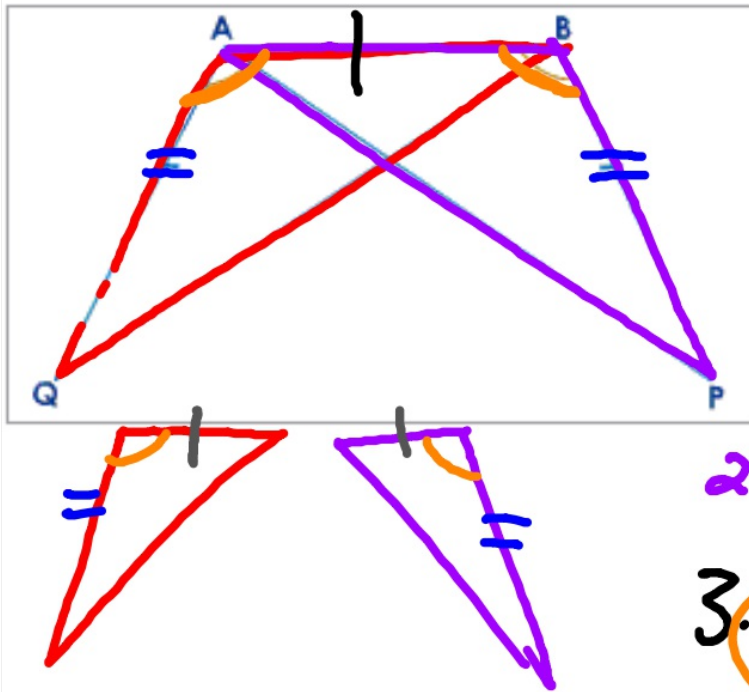
Evens: Rock paper scissors winner

Figure out the right answer to each!

Proving Triangles Congruent

NOTES

Given: $\overline{QA} \cong \overline{PB}$ $\angle QAB \cong \angle PBA$
 Prove: $\triangle ABQ \cong \triangle BAP$



Statements	Reasons
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1. $\overline{QA} \cong \overline{PB}$,	1. Given
--	----------

$\angle QAB \cong \angle PBA$.	2. Reflexive Property.
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2. $\overline{AB} \cong \overline{BA}$	
--	--

3. $\triangle ABQ \cong \triangle BAP$.	3. SAS
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Q.E.D.

HW: Finish Proofs

Assessment on Tuesday.

[Work on Project!!]