

## Comparison of euclidean triangles and proper spherical triangles

For each property, indicate whether it is a congruence property for euclidean planar triangles and for proper spherical triangles. If the property is a congruence property, can you give a proof why? Explain in the third column how to obtain the lengths of all three sides and the measures of all three angles from the given information. If the property is not a congruence property, give examples in the third column showing why not.

<i>property</i>	<i>congruence?</i>	<i>tool or examples</i>
SAS		
SSS		
AAA		
ASS		
AAS		
ASA		