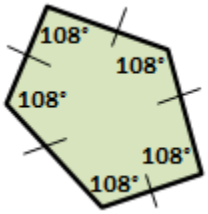
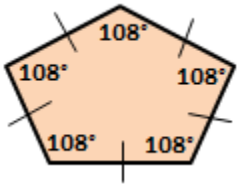
Name: _____ Period: _____ Date: _____

TRIANGLE CONGRUENCE USING SSS AND SAS Guided Notes

1. Two figures are said to be congruent if they have _____ shape and the same _____. The corresponding angles of the two congruent figures are _____. The corresponding sides are _____. The two figures shown below are _____.



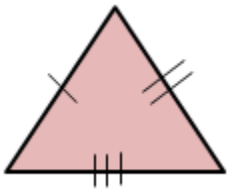


The sides of two rectangles have a ratio 1 : 1. The rectangles are _____.

2. The congruence of triangles can be proved using its three _____ and _____ angles.

3. If all the three _____ of one triangle are congruent to all the corresponding three _____ of another triangle, the two triangles are said to be _____.

The two triangles shown below are _____ by _____ postulate.



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TRIANGLE CONGRUENCE USING SSS AND SAS Guided Notes

4. If the two sides and their _____ of one triangle is congruent to the two sides and their _____ of another triangle, then the two triangles are said to be congruent.

The _____ is the angle made at the point where two sides of a triangle meet.

The two triangles shown below are _____ by _____ postulate.