

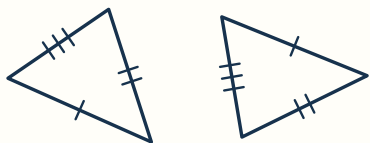
Geometry — Congruence rules

Name: _____

Date: _____

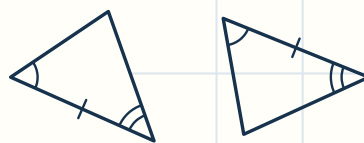
Which rule shows each pair of triangles is congruent?

1



SSS SAS ASA AAS HL

2



SSS SAS ASA AAS HL

3



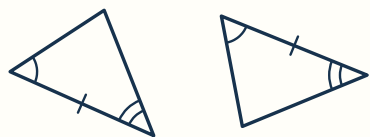
SSS SAS ASA AAS HL

4



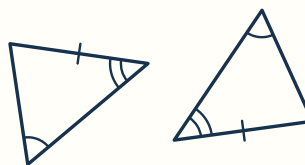
SSS SAS ASA AAS HL

5



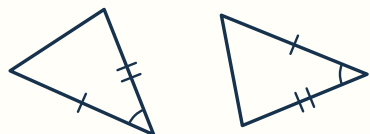
SSS SAS ASA AAS HL

6



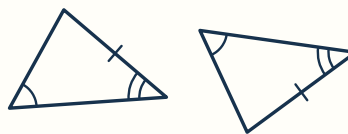
SSS SAS ASA AAS HL

7



SSS SAS ASA AAS HL

8



SSS SAS ASA AAS HL



Congruence rules — Answer key

1. marked 3 sides: SSS

2. marked 1 side, 2 angles:
ASA

3. marked a right angle, 2
sides: HL

4. marked a right angle, 2
sides: HL

5. marked 1 side, 2 angles:
ASA

6. marked 1 side, 2 angles:
AAS

7. marked 2 sides, 1 angle:
SAS

8. marked 1 side, 2 angles:
AAS

