Triangle Congruence Postulates

Side-Side-Side (SSS) Postulate –

Side-Angle-Side (SAS) Postulate –

SSS, SAS Identify the following triangles as being congruent by SSS, SAS, or not ≅.
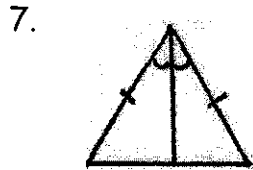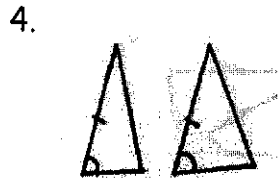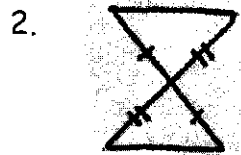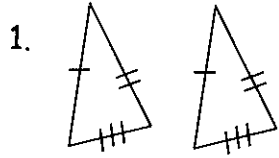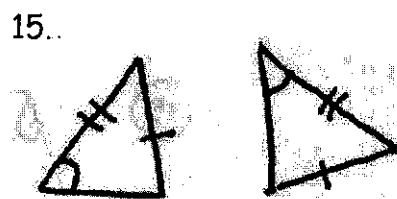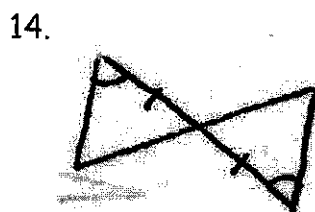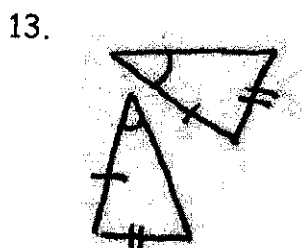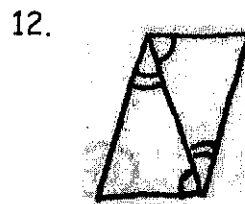
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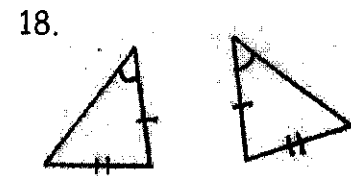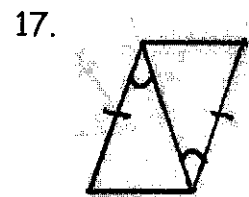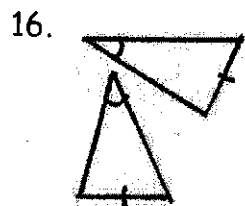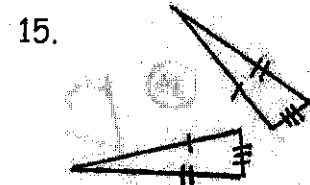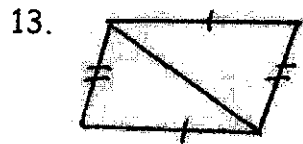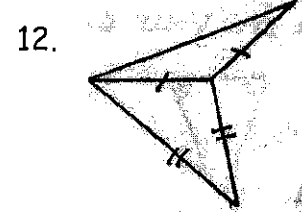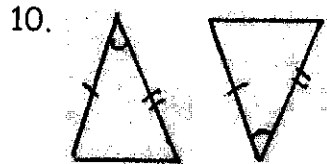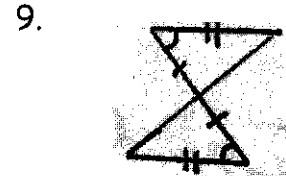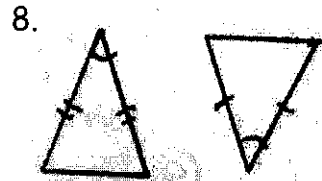
Angle-Side-Angle (ASA) Postulate –

Angle-Angle-Side (AAS) Postulate –

ASA, AAS

Identify the following triangles as being congruent by ASA, AAS, or not ≅.

1.

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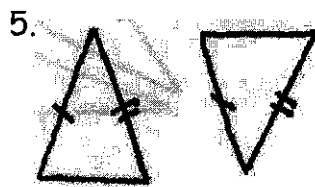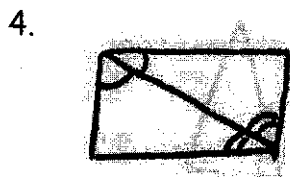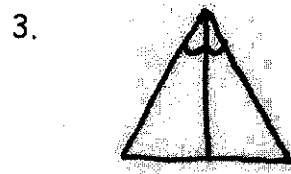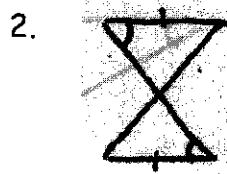9.

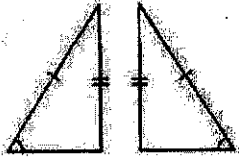10.

11.

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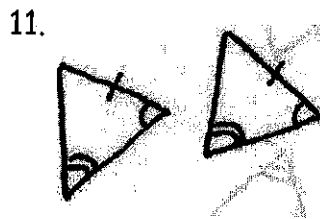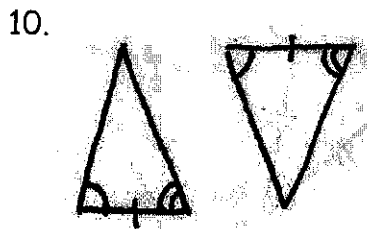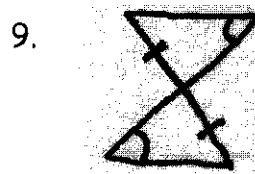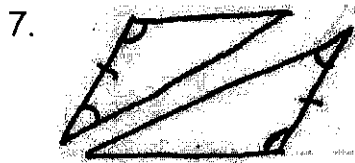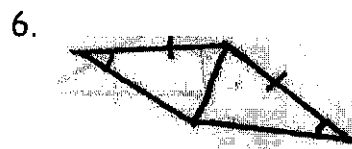
Hypotenuse-Leg (HL) Postulate –

HL Identify the following triangles as being congruent by HL or not $\cong$.

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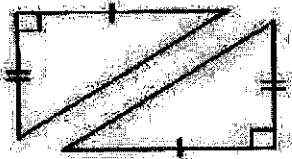
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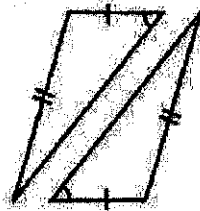
6.

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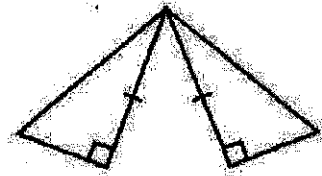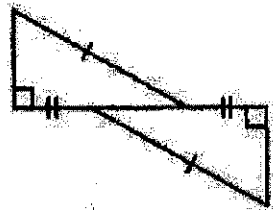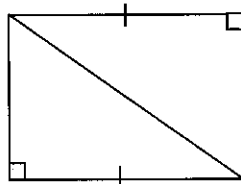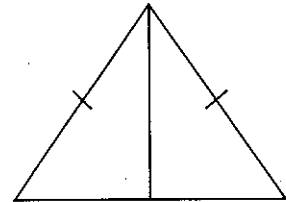## CLASS PRACTICE: ALL MIXED UP!

State whether each pair of triangles is congruent by SSS, SAS, ASA, AAS, HL, or none.