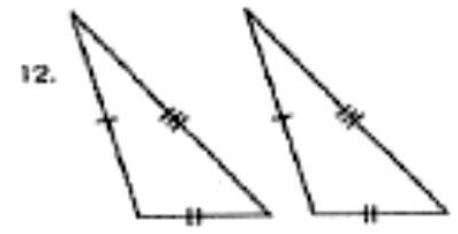
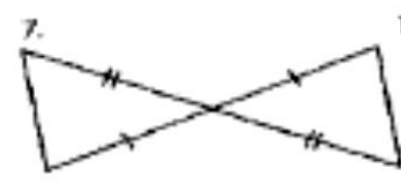
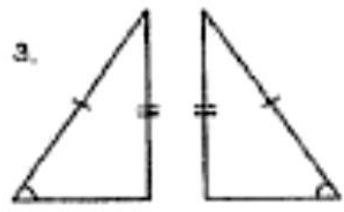
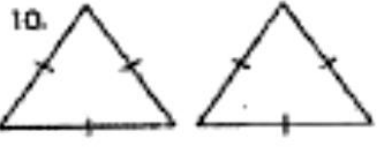
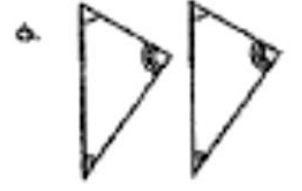
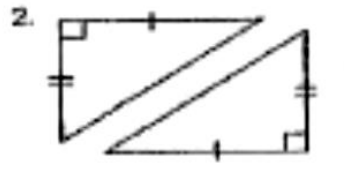
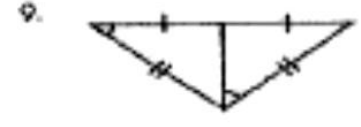
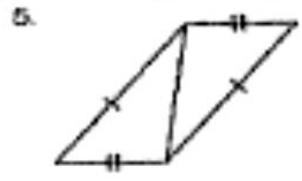
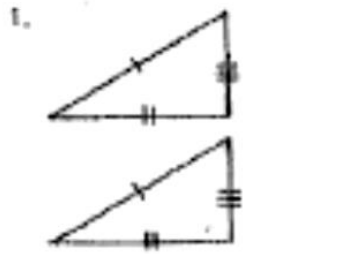
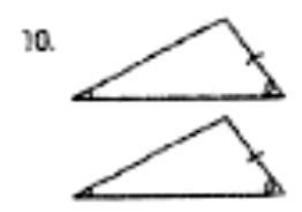
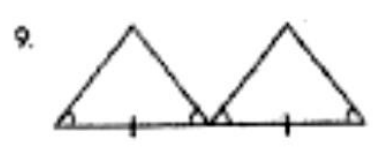
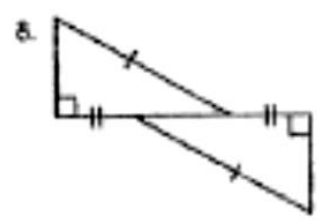
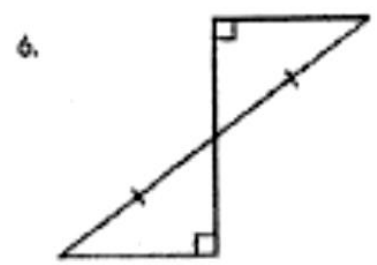
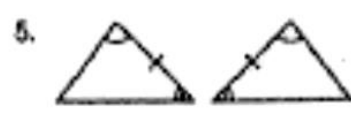
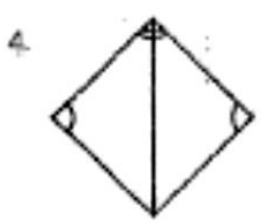
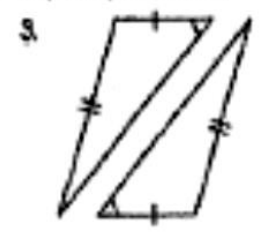
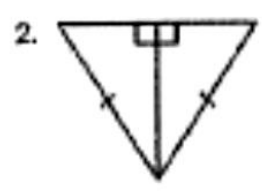
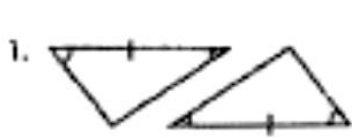


I. State whether these triangles are congruent by SSS, SAS, or none.



II. State whether these triangles are congruent by ASA, AAS, HL, or none.

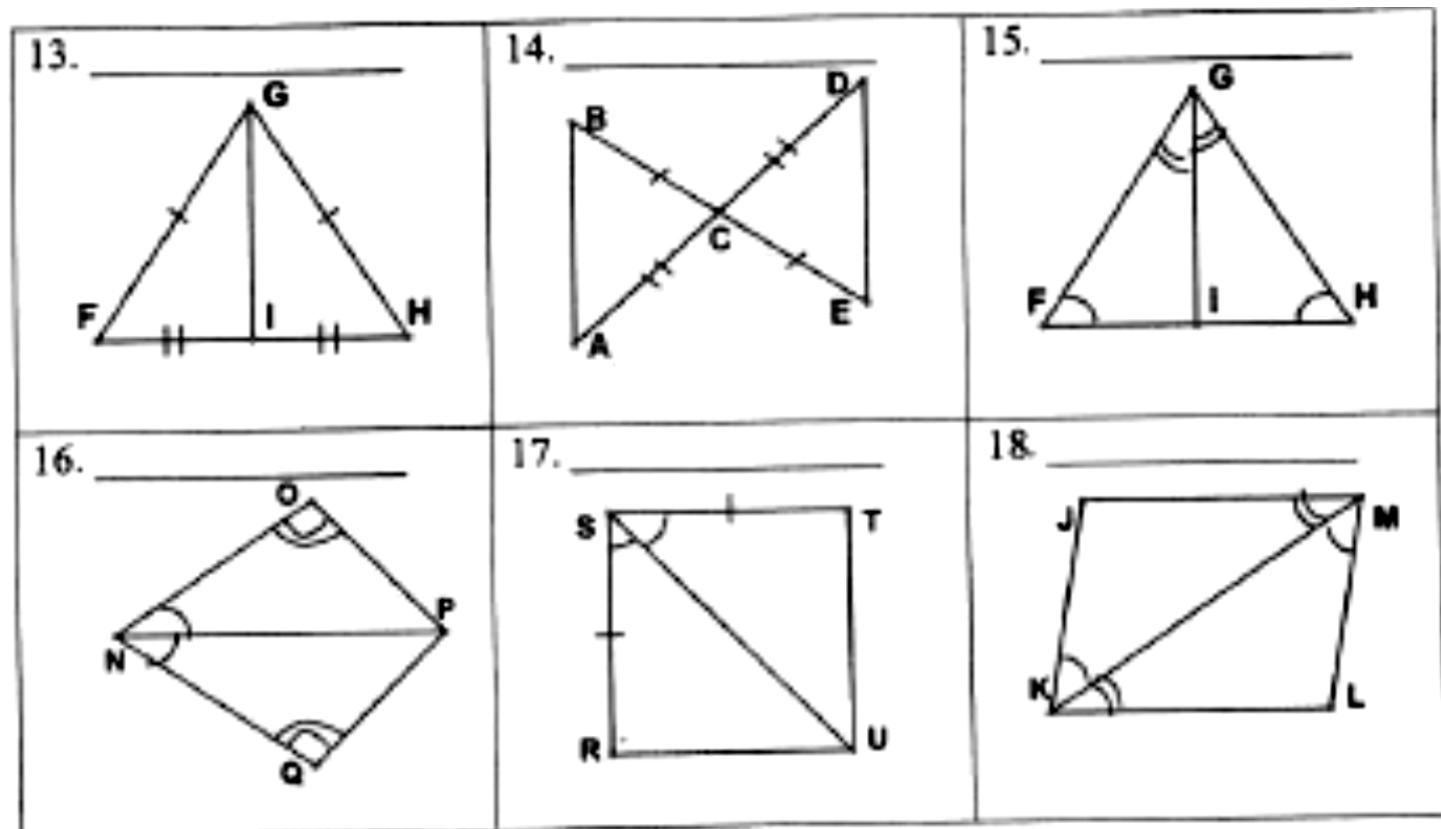


III. State whether each pair of triangles is congruent by SSS, SAS, ASA, AAS, HL, or none.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.
- 20.
- 21.
- 22.
- 23.
- 24.
- 25.
- 26.
- 27.
- 28.
- 29.
- 30.

For each pair to triangles, state the postulate or theorem that can be used to conclude that the triangles are congruent.

<p>1. _____</p>	<p>2. _____</p>	<p>3. _____</p>
<p>4. _____</p>	<p>5. _____</p>	<p>6. _____</p>
<p>7. _____</p>	<p>8. _____</p>	<p>9. _____</p>
<p>10. _____</p>	<p>11. _____</p>	<p>12. _____</p>



For each set of triangles above, complete the triangle congruence statement.

1.  $\triangle FIG \cong \triangle$  \_\_\_\_\_

7.  $\triangle ACB \cong \triangle$  \_\_\_\_\_

13.  $\triangle FIG \cong \triangle$  \_\_\_\_\_

2.  $\triangle NOP \cong \triangle$  \_\_\_\_\_

8.  $\triangle GFI \cong \triangle$  \_\_\_\_\_

14.  $\triangle CAB \cong \triangle$  \_\_\_\_\_

3.  $\triangle ABC \cong \triangle$  \_\_\_\_\_

9.  $\triangle KLM \cong \triangle$  \_\_\_\_\_

15.  $\triangle FGI \cong \triangle$  \_\_\_\_\_

4.  $\triangle STU \cong \triangle$  \_\_\_\_\_

10.  $\triangle PON \cong \triangle$  \_\_\_\_\_

16.  $\triangle NOP \cong \triangle$  \_\_\_\_\_

5.  $\triangle JKM \cong \triangle$  \_\_\_\_\_

11.  $\triangle KJM \cong \triangle$  \_\_\_\_\_

17.  $\triangle RUS \cong \triangle$  \_\_\_\_\_

6.  $\triangle OPN \cong \triangle$  \_\_\_\_\_

12.  $\triangle SUR \cong \triangle$  \_\_\_\_\_

18.  $\triangle JKM \cong \triangle$  \_\_\_\_\_