

الاسم: _____

تطابق المثلثات

سجل التطابق حسب التناظر الصحيح ونظرية التطابق الملائمة

1. $\triangle ABC \cong \triangle$ _____ by _____	2. $\triangle ABC \cong \triangle$ _____ by _____	3. $\triangle ABC \cong \triangle$ _____ by _____
4. $\triangle GHI \cong \triangle$ _____ by _____	5. $\triangle ABC \cong \triangle$ _____ by _____	6. $\triangle ABC \cong \triangle$ _____ by _____
7. $\triangle ABC \cong \triangle$ _____ by _____	8. $\triangle DEF \cong \triangle$ _____ by _____	9. $\triangle JKL \cong \triangle$ _____ by _____
10. $\triangle ABC \cong \triangle$ _____ by _____	11. $\triangle ABC \cong \triangle$ _____ by _____	12. $\triangle MNO \cong \triangle$ _____ by _____

4 4 4 8 8 8 12 12 12 2 2 2 5 5 5 9 9 9 6
 6 6 10 10 10 1 1 1 3 3 3 7 7 7 11 11

(When you are done with the puzzle, there are: 3 SAS, 5 AAS, 2 ASA, and 2 SSS instances.)