

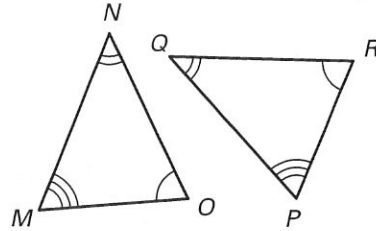
LESSON
4.4

Practice A

For use with the lesson "Prove Triangles Congruent by SSS"

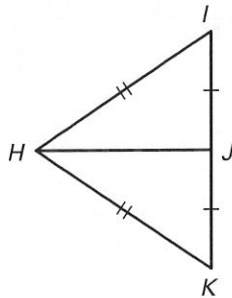
Tell whether the angles or sides are **corresponding angles**, **corresponding sides**, or **neither**.

1. $\angle N$ and $\angle P$
2. $\angle M$ and $\angle P$
3. \overline{OM} and \overline{RP}
4. \overline{NO} and \overline{QP}

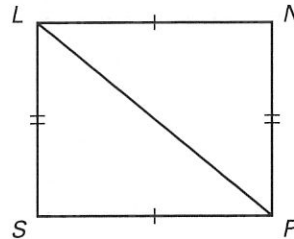


Decide whether the congruence statement is true. **Explain your reasoning.**

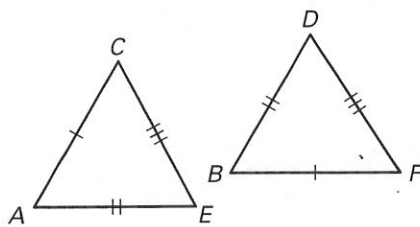
5. $\triangle IHJ \cong \triangle JHK$



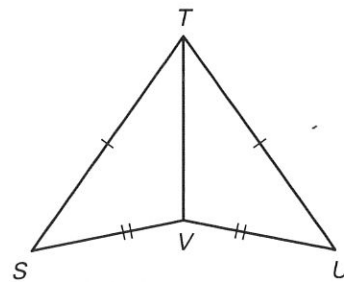
6. $\triangle LPS \cong \triangle PLN$



7. $\triangle ACE \cong \triangle BDF$



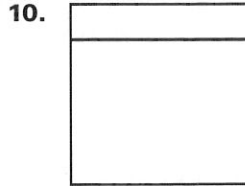
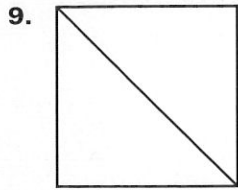
8. $\triangle STV \cong \triangle UTV$



LESSON
4.4

Practice A *continued*
For use with the lesson "Prove Triangles Congruent by SSS"

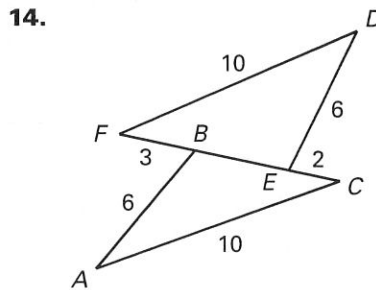
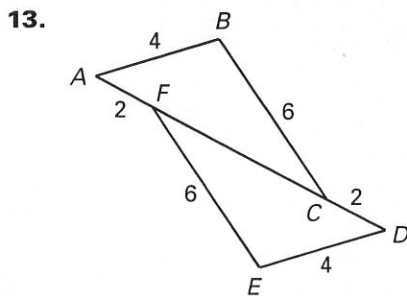
Decide whether the figure is stable. *Explain your reasoning.*



Use the given coordinates to determine if $\triangle ABC \cong \triangle DEF$.

11. $A(1, 1), B(2, 0), C(1, -1), D(3, 1), E(4, 0), F(3, -1)$
12. $A(1, 2), B(4, 1), C(3, 4), D(5, 2), E(8, 1), F(6, 4)$

Determine whether $\triangle ABC \cong \triangle DEF$. *Explain your reasoning.*



15. **Gate** Two different gate doors are shown below. Which door frame is stable?
Explain your reasoning.

