

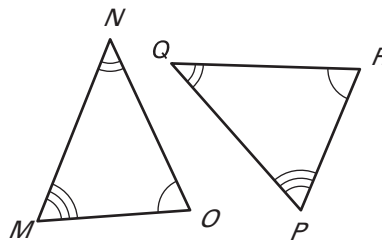
LESSON
4.3**Practice A**

For use with pages 233–239

If you turn this in on time: do the odds.
 If you turn this in late or
 you are doing it over: do the evens.

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

- $\angle N$ and $\angle P$
- $\angle M$ and $\angle R$
- \overline{OM} and \overline{RP}
- \overline{NO} and \overline{QP}



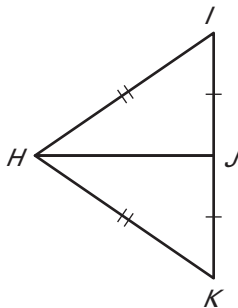
Teacher
Score:

Student
score:
How well
do you feel
you understand
this learning
target:

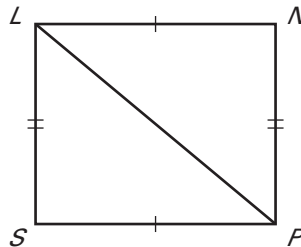
A
B
C
D
E
F

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

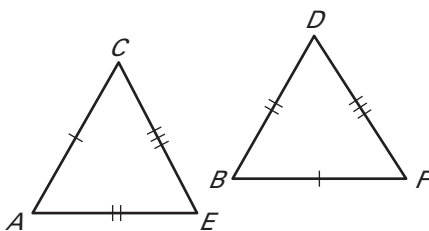
5. $\triangle IHJ \cong \triangle JHK$



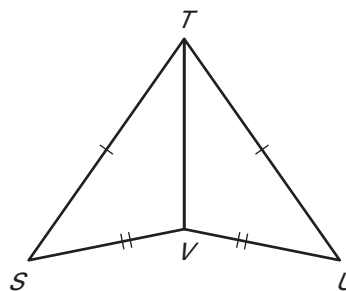
6. $\triangle LPS \cong \triangle PLN$

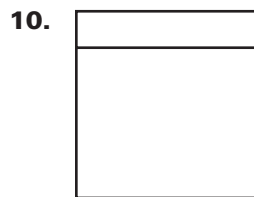
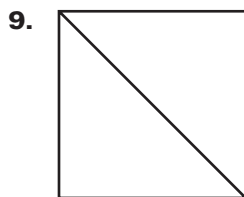


7. $\triangle ACE \cong \triangle BDF$



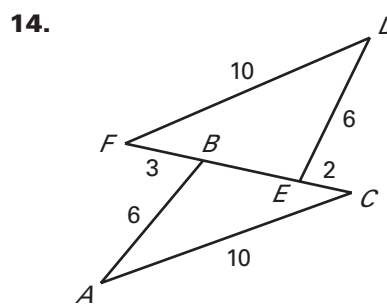
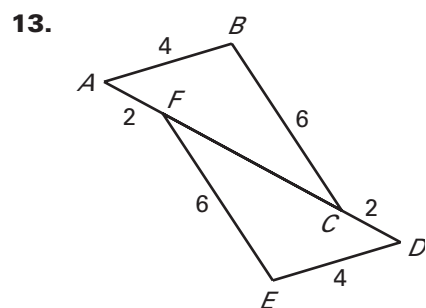
8. $\triangle STV \cong \triangle UTV$



LESSON
4.3**Practice A** *continued*
For use with pages 233–239Decide 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.

