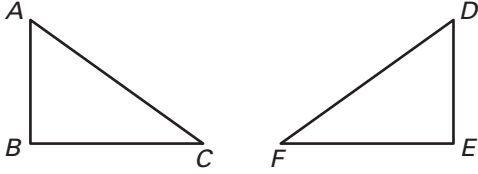


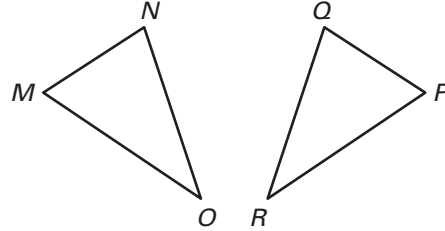
Practice A

For use with pages 202–210

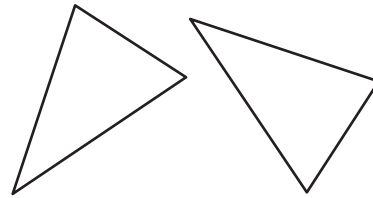
1. Given $\triangle ABC \cong \triangle DEF$, name three pairs of congruent sides.



2. Given $\triangle MNO \cong \triangle PQR$, name three pairs of congruent angles.

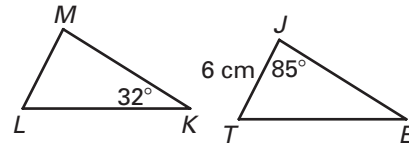


3. Copy the congruent triangles shown at the right. Then label the vertices of your triangles so that $\triangle RUV \cong \triangle TNF$. Identify all pairs of congruent *corresponding angles* and *corresponding sides*.



In the diagram, $\triangle MKL \cong \triangle JET$. Complete the statement.

4. $\angle L \cong$ _____
 5. $\overline{MK} \cong$ _____
 6. $m\angle M =$ _____ $^\circ$
 7. $m\angle T =$ _____ $^\circ$
 8. $ML =$ _____
 9. $\triangle ETJ \cong$ _____



Complete this statement.

10. If $\triangle WRD \cong \triangle PLK$, then $\overline{WR} \cong$ _____.
 11. If $\triangle BGT \cong \triangle DSN$, then $\angle T \cong$ _____.
 12. If $\triangle SVP \cong \triangle MTQ$, then $\overline{PS} \cong$ _____.
 13. If $\triangle JCX \cong \triangle MWP$, then $\overline{XC} \cong$ _____.
 14. If $\triangle RHK \cong \triangle WVO$, then $\triangle KRH \cong$ _____.
 15. If $\triangle PMC \cong \triangle LDX$, then $\angle M \cong$ _____.

Identify any figures that can be proved congruent. Explain your reasoning. For those that can be proved congruent, write a congruence statement.

