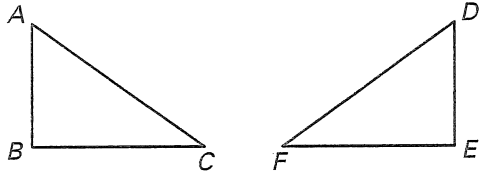


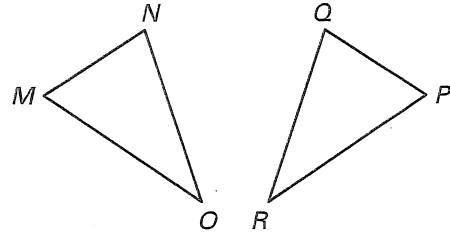
**Practice A**

For use with pages 202-210

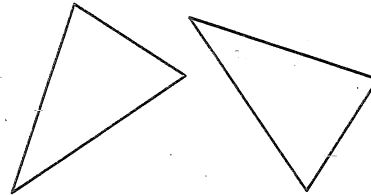
1. Given  $\triangle ABC \cong \triangle DEF$ , name three pairs of congruent sides.



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

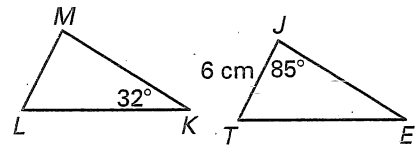


3. Copy the congruent triangles shown at the right. Then label the vertices of your triangles so that  $\triangle RUV \cong \triangle TNF$ . Identify all pairs of congruent corresponding angles and corresponding sides.



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

4.  $\angle L \cong$  \_\_\_\_\_  
 5.  $\overline{MK} \cong$  \_\_\_\_\_  
 6.  $m\angle M =$  \_\_\_\_\_  
 7.  $m\angle T =$  \_\_\_\_\_  
 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.

