

## WARM-UP EXERCISES

For use before Lesson 4.3, pages 211–219

**Tell whether each statement is needed to show congruence.**

1. The figures must have exactly the same size.
2. The figures must have exactly the same shape.
3. The figures must be triangles.
4. The figures must be polygons.

## DAILY HOMEWORK QUIZ

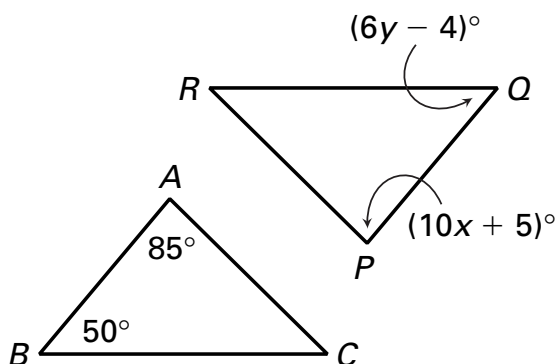
For use after Lesson 4.2, pages 202–210

$\triangle DEF \cong \triangle MNO$ . Complete the statements.

1.  $m\angle E = m\angle$  \_\_\_\_\_
2.  $DF =$  \_\_\_\_\_

**Use the given information to find the indicated values.**

3. Given  $\triangle ABC \cong \triangle PQR$ ,  
find the values of  $x$  and  $y$ .



4. Given  $\triangle JKL \cong \triangle XYZ$ ,  
find the value of  $a$ .

