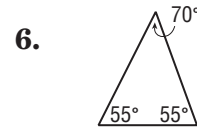
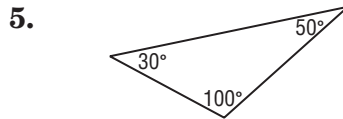
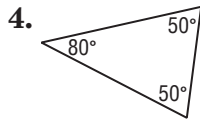
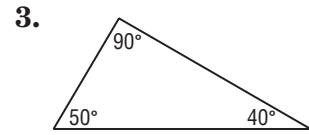
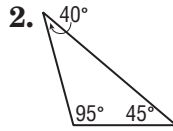
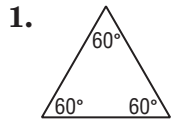


# 4-1 Skills Practice

## Classifying Triangles

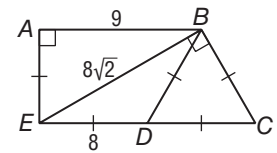
Classify each triangle as *acute*, *equiangular*, *obtuse*, or *right*.



Classify each triangle as *equilateral*, *isosceles*, or *scalene*.

7.  $\triangle ABE$

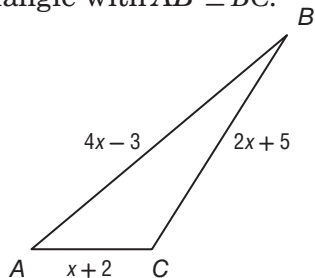
8.  $\triangle EDB$



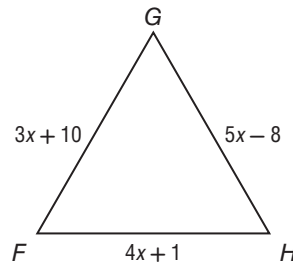
9.  $\triangle EBC$

10.  $\triangle DBC$

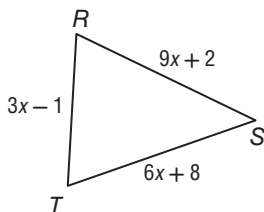
11. **ALGEBRA** Find  $x$  and the length of each side if  $\triangle ABC$  is an isosceles triangle with  $\overline{AB} \cong \overline{BC}$ .



12. **ALGEBRA** Find  $x$  and the length of each side if  $\triangle FGH$  is an equilateral triangle.



13. **ALGEBRA** Find  $x$  and the length of each side if  $\triangle RST$  is an isosceles triangle with  $\overline{RS} \cong \overline{TS}$ .



14. **ALGEBRA** Find  $x$  and the length of each side if  $\triangle DEF$  is an equilateral triangle.

