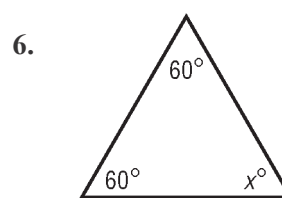
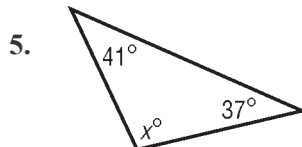
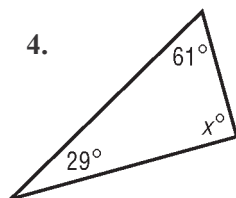
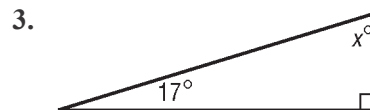
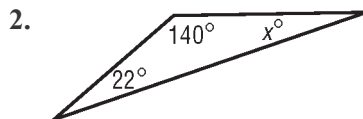


Lesson 2 Homework Practice

Angle Sum and Exterior Angles of Triangles

Determine the value of x in each triangle.



Determine the missing measure in each triangle with the given angle measures.

7. $45^\circ, 35^\circ, x^\circ$

8. $100^\circ, x^\circ, 40^\circ$

9. $x^\circ, 90^\circ, 16^\circ$

10. Determine the third angle of a right triangle if one of the angles measures 24° ,

11. What is the third angle of a right triangle if one of the angles measures 51° ?

12. Determine $m\angle A$ in ABC if $m\angle B = 38^\circ$ and $m\angle C = 38^\circ$,

13. In XYZ , $m\angle Z = 113^\circ$ and $m\angle X = 28^\circ$, What is $m\angle Y$?

Determine the value of x in each triangle.

