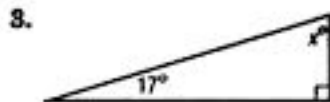
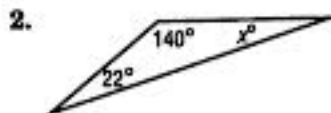
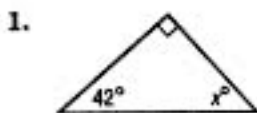


**Lesson 3 Homework Practice****Triangles**Find the value of  $x$ .

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

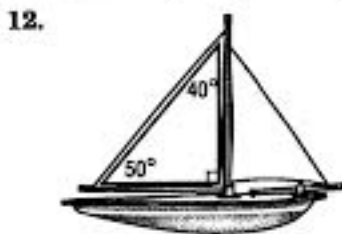
4.  $45^\circ, 35.8^\circ, x^\circ$

5.  $100^\circ, x^\circ, 40.7^\circ$

6.  $x^\circ, 90^\circ, 16.5^\circ$

7. Find the third angle of a right triangle if one of the angles measures  $24^\circ$ .8. What is the third angle of a right triangle if one of the angles measures  $51.1^\circ$ ?9. ALGEBRA Find  $m\angle A$  in  $\triangle ABC$  if  $m\angle B = 38^\circ$  and  $m\angle C = 38^\circ$ .10. ALGEBRA In  $\triangle XYZ$ ,  $m\angle Z = 113^\circ$  and  $m\angle X = 28^\circ$ . What is  $m\angle Y$ ?

Classify the marked triangle in each object by its angles and by its sides.

ALGEBRA Find the value of  $x$  in each triangle.