

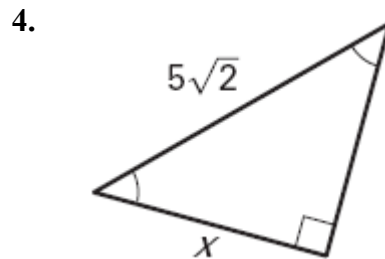
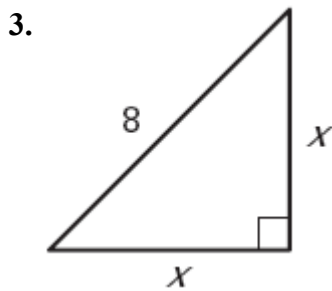
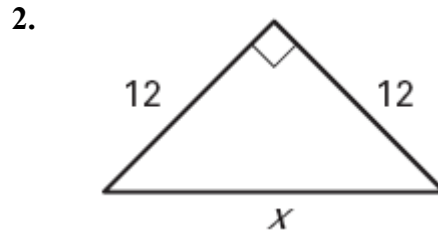
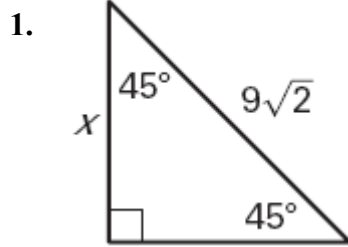
Name _____ Date _____

LESSON 7.4

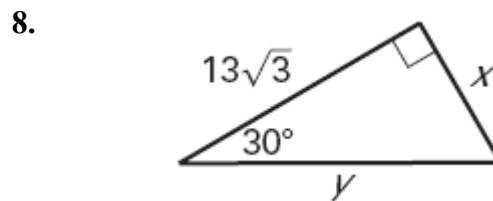
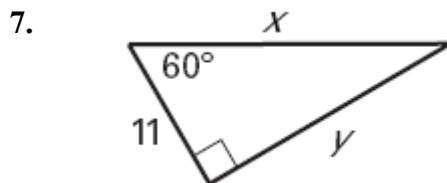
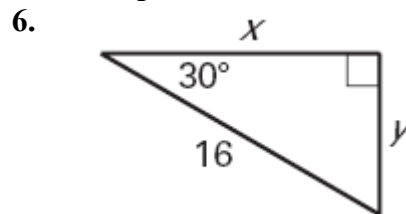
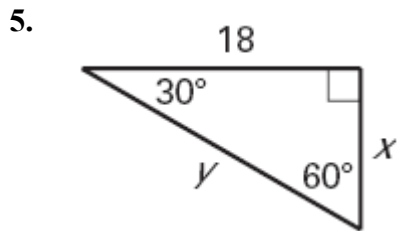
Practice B

For use with pages 457–464

Find the value of x . Write your answer in simplest radical form.



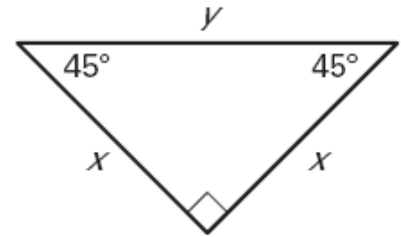
Find the value of each variable. Write your answers in simplest radical form.



Complete the tables.

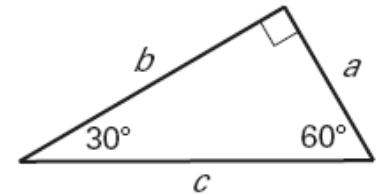
9.

x	5		$\sqrt{2}$	9	
y		$4\sqrt{2}$			24



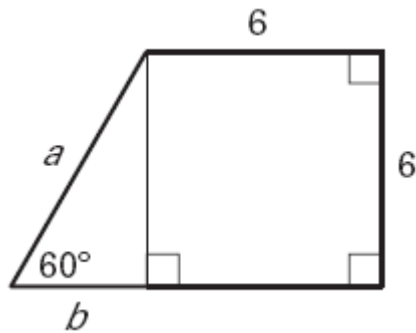
10.

a	9			11	
b		9	$5\sqrt{3}$		
c					16

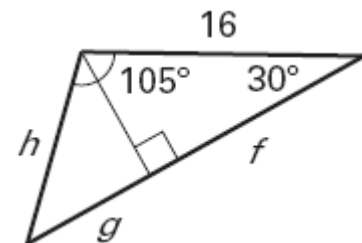


Find the value of each variable. Write your answers in simplest radical form.

11.



12.



The side lengths of a triangle are given. Determine whether it is a 45° - 45° - 90° triangle, a 30° - 60° - 90° triangle, or neither.

13. 5, 10, $5\sqrt{3}$

14. 6, 6, $6\sqrt{2}$