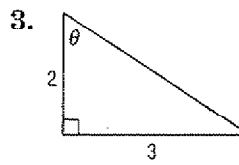
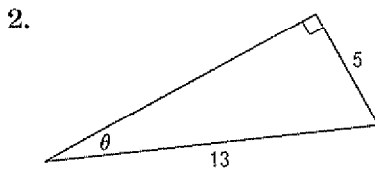
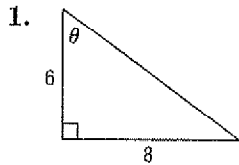


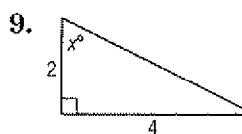
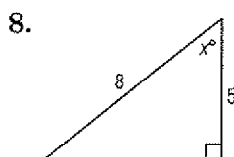
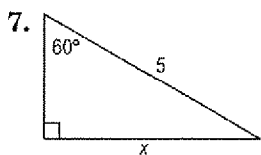
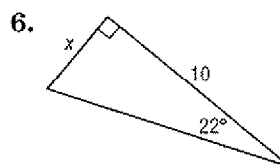
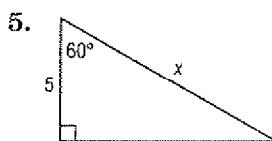
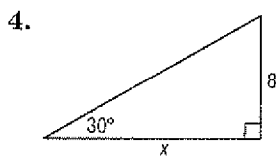
# 13-1 Skills Practice

## Right Triangle Trigonometry

Find the values of the six trigonometric functions for angle  $\theta$ .



Write an equation involving  $\sin$ ,  $\cos$ , or  $\tan$  that can be used to find  $x$ . Then solve the equation. Round measures of sides to the nearest tenth and measures of angles to the nearest degree.



Solve  $\triangle ABC$  by using the given measurements. Round measures of sides to the nearest tenth and measures of angles to the nearest degree.

10.  $A = 72^\circ, c = 10$

11.  $B = 20^\circ, b = 15$

12.  $A = 80^\circ, a = 9$

13.  $A = 58^\circ, b = 12$

14.  $b = 4, c = 9$

15.  $a = 7, b = 5$

