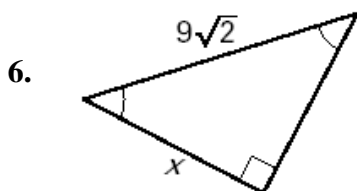
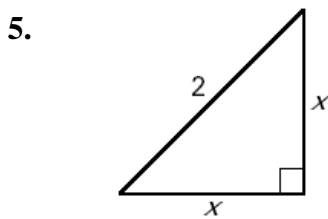
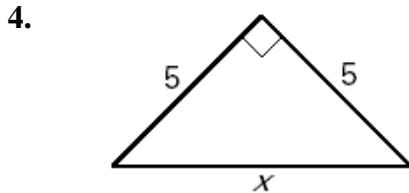
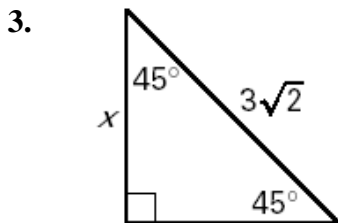
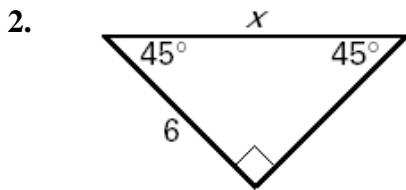
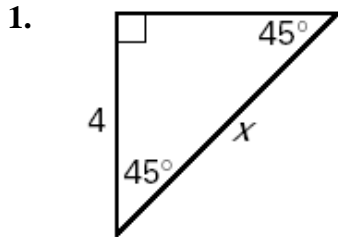


Name _____

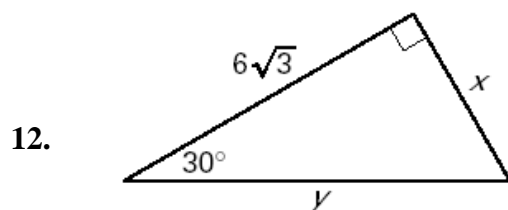
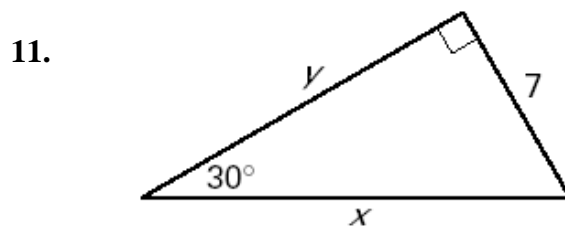
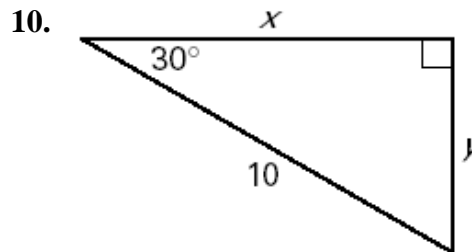
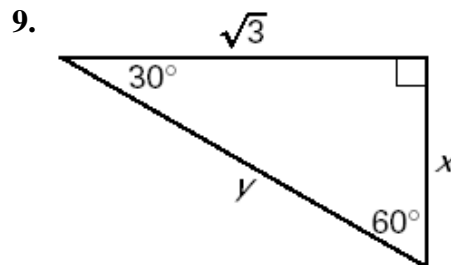
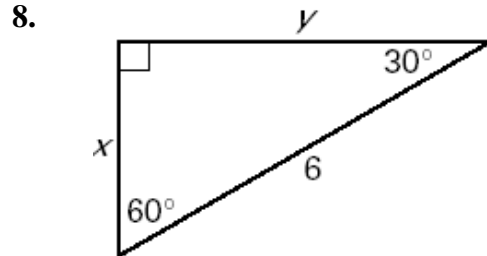
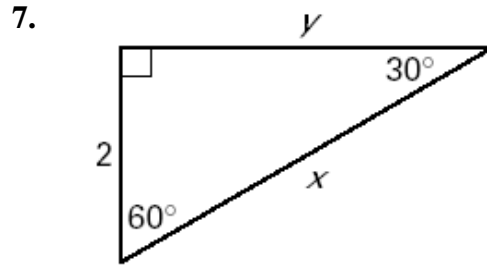
Date _____

ASSIGNMENT 63 LESSON 7.4 Show all work.

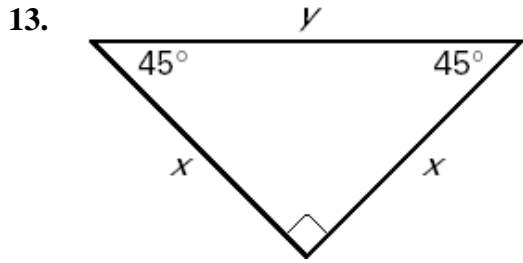
Find the value of x . Write your answer in simplest radical form.



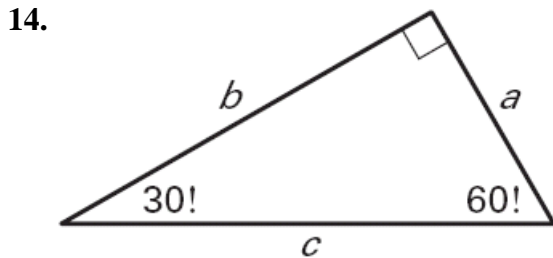
Find the value of each variable. Write your answers in simplest radical form.



Copy and complete the table.

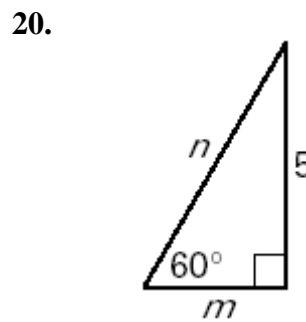
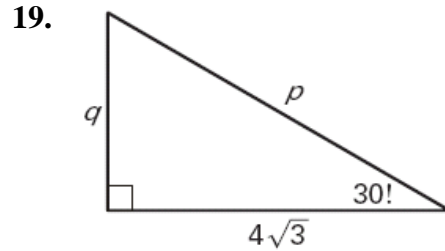
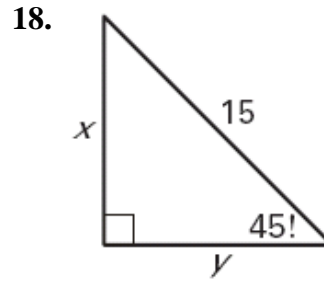
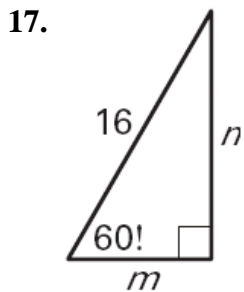
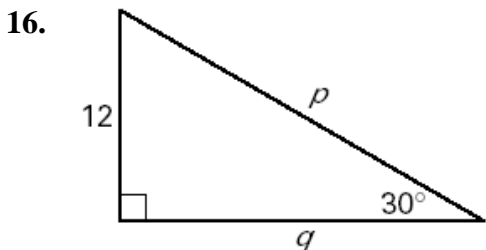
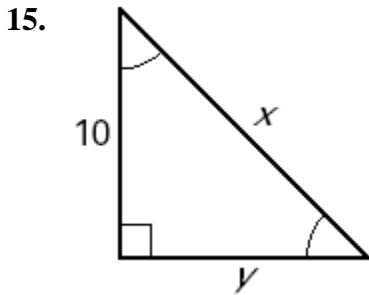


x	2		4	6	7
y		$\sqrt{2}$	$3\sqrt{2}$		



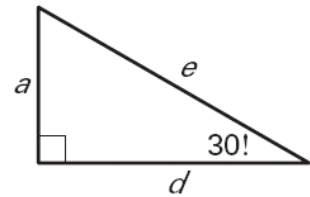
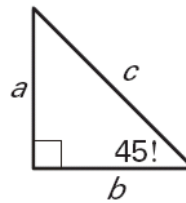
a	5			6	
b		$2\sqrt{3}$			
c			8		22

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

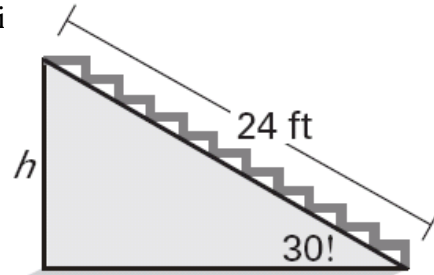


21. **Multiple Choice** In the diagrams to the below, which side length is the longest?

- A. a
- B. b
- C. c
- D. d



22. **Bleachers** A 24 foot long bleacher stand has a base angle of 30° . How high above the ground is



a. midpoint.