

Name _____

If you turn this in on time: do the odds.

Date _____

If you turn this in late or

you are doing it over: do the evens.

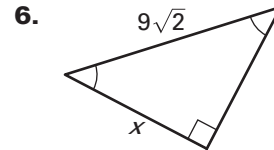
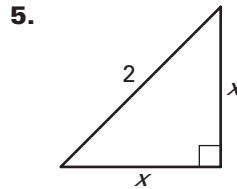
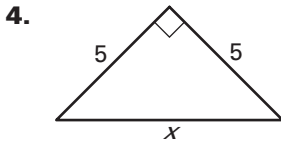
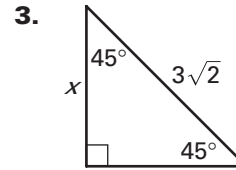
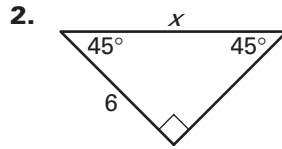
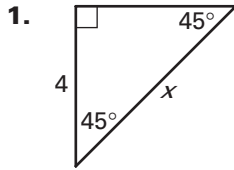
Student score:
How well do you feel you understand this learning target:

A
B
C
D
E
F

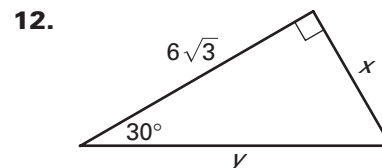
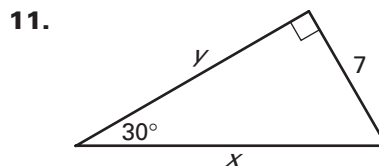
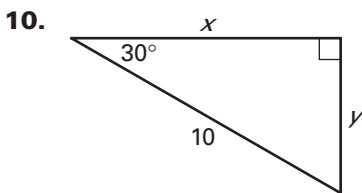
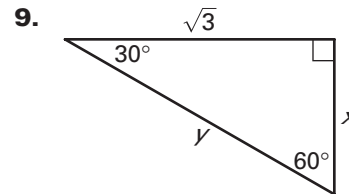
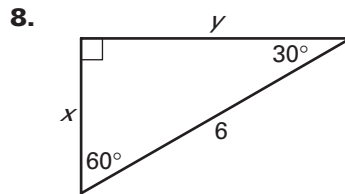
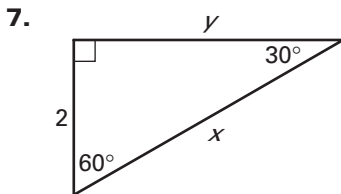
LESSON 7.4 **Practice A**
For use with pages 457–464

Teacher Score: _____

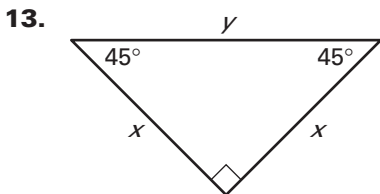
Find the value of x . Write your answer in simplest radical form.



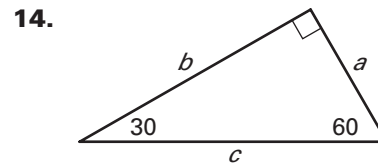
Find the value of each variable. Write your answers in simplest radical form.



Copy and complete the table.



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



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

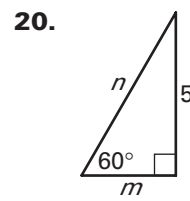
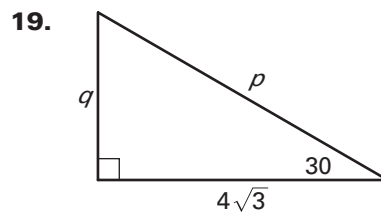
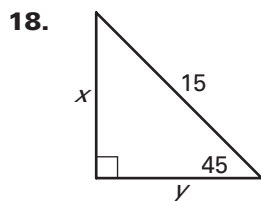
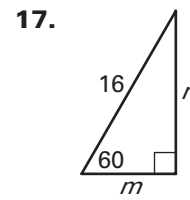
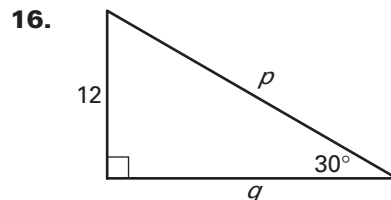
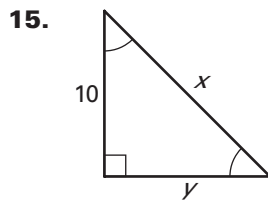
Copyright © by McDougal Littell, a division of Houghton Mifflin Company.

LESSON 7.4

LESSON
7.4**Practice A** *continued*
For use with pages 457–464

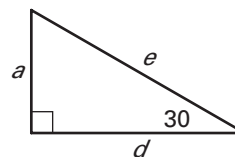
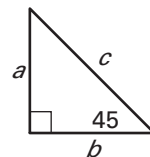
LESSON 7.4

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

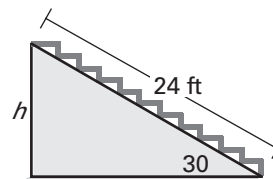


21. **Multiple Choice** In the diagrams to the right, which side length is the longest?

- 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 the last row of seating?



23. **Baseball** The baselines of a baseball field form a square. The distance from home plate to first base is 90 feet. Use the diagram at the right. Round decimal answers to the nearest inch.

- a. What is the distance from home plate to second base?
b. What is the distance from third base to first base?
c. The pitcher's mound is 60 feet 6 inches from home plate. Is it the midpoint of the diagonal from home plate to second base? If not, what is the midpoint?

