

Did You Hear About . . .

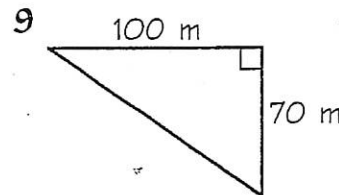
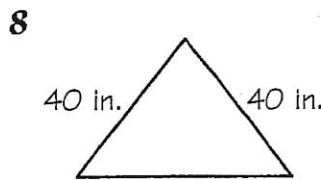
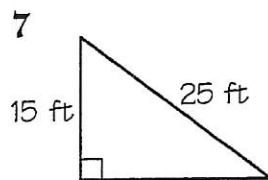
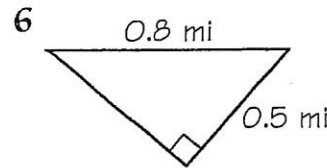
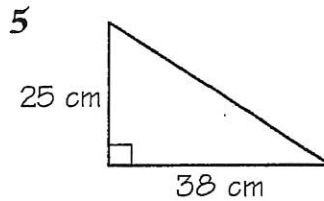
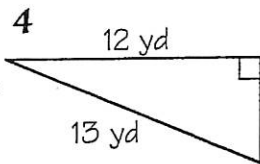
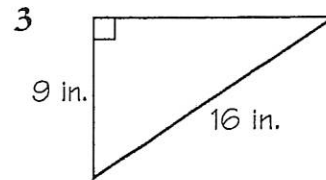
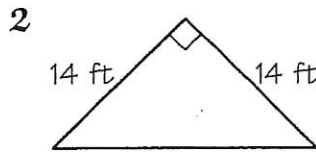
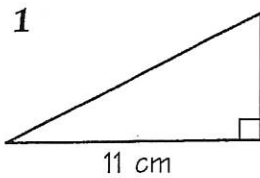
1	2	3	4	5	6	7
8	9	10	11	12	13	14 ?



Write the word next to each correct answer in the box that contains the exercise number (some answers are rounded).

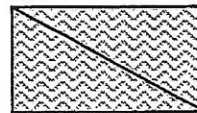


Find the missing side length, if possible.



Solve.

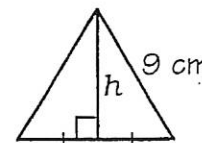
- 10 Mr. Smog just bought a big-screen TV set. The screen is 48 in. wide and 27 in. high. Find the length of its diagonal.



- 11 An 18-foot ladder is leaned against a wall. If the base of the ladder is 7 feet from the wall, how high up on the wall does the ladder reach?

- 12 Hulk left home and walked 8 blocks west. Then he turned and walked 6 blocks north. If each block is 500 ft long, how far is Hulk from home?

- 13 Each side of an equilateral triangle measures 9 cm. Find the height, h , of the triangle.



- 14 The lawn in front of Kermit Middle School is in the shape of a rectangle 30 yd long and 16 yd wide. How much shorter is your walk if you walk diagonally across the lawn rather than along two sides of it?

12.9 in. • BOOK

0.6 mi • AROUND

55.1 in. • BY

12 yd • ROUTE

0.7 mi • FROM

6000 ft • BIGGER

5 yd • WHO

12.5 cm • THE

5000 ft • A

44.9 cm • TRIED

20 ft • A

17.2 ft • PUTTING

13.2 in. • STUDENT

122.1 m • BLOCK

56.5 in. • BECAUSE

45.5 cm • WALKED

16.6 ft • TAKING

8.3 cm • NUMBER

19.8 ft • MATH

7 yd • FIGURE

7.8 cm • SQUARE

121.5 m • COUNTING

not possible • CITY