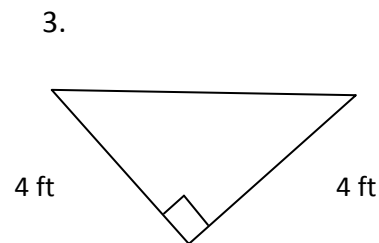
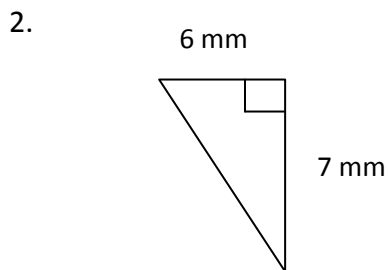
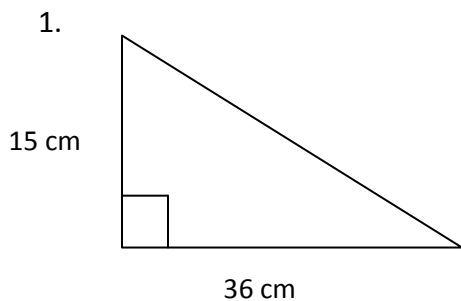


Find the missing side length for each of the right triangles below. Round to the nearest tenth where necessary.



Find the missing side and round to the nearest tenth. A and B are the legs of a right triangle.

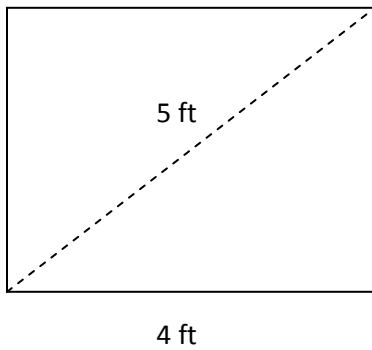
4. $a = 7, b = \underline{\hspace{1cm}}, c = 25$

5. $a = 5, b = 12, c = \underline{\hspace{1cm}}$

6. $a = \underline{\hspace{1cm}}, b = 1.2, c = 3.7$

Draw a sketch for each problem and solve.

7. Mrs. Malone just bought a big – screen TV. The screen has a diagonal measure of 5 feet; if the screen is 4 feet wide, how tall is the TV?



8. Charlotte's garden has the shape of a right triangle with 16 foot and 30 foot legs. How many feet of fencing should she buy to enclose her whole garden?