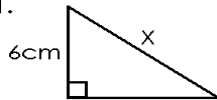


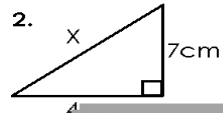
# Pythagorean Theorem

Find the length of the missing side in the following examples. Round answers to the nearest hundredth (2 decimal places), if necessary. **Show all work**

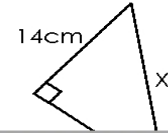
1.



2.



3.



7

8.  $a = 20$ 9.  $a = 6$ 9.  $a = 8, b = 14$ 

5.

6.  $a = 9, b = 15$ 10.  $a = 25, b = 26$ 5.  $a = 10, b = 17$