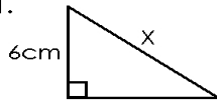


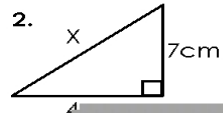
Pythagorean Theorem

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**

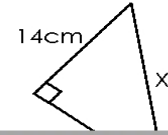
1.



2.



3.



7

8. $a = 20$

9. $a = 8, b = 14$

10. $a = 25, b = 26$

5.

6. $a = 9, b = 15$

5. $a = 10, b = 17$