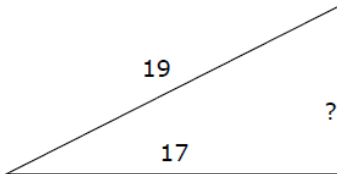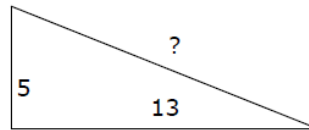# PYTHAGOREAN THEOREM -   WORKSHEET

For each triangle find the missing length. Round your answer to the nearest tenth. Then find the area and the perimeter.
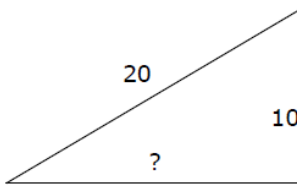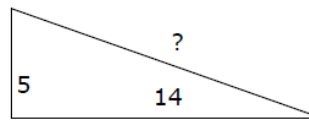
1.

19

17

?

2.

5

13

?

3.

20

10

?

4.

5

14

?

For #5-9 c is the hypotenuse of the right triangle ABC with sides a, b, c

5. $a = 12$; $b = 5$; $c =$ _____

6. $a = 8$; $b =$_____ ; $c = 10$

7. $a = 15$; $b =$_____ ; $c = 17$

8. $a =$ _____ ; $b = 40$; $c = 50$

9. $a =$ _____ ; $b = 2$; $c = 4$