Chapter 7: Right Triangles
Lesson 7-2: Pythagorean Theorem
Classwork

name _____
date _____
period ___

Solve each of the following. Show your work on your own paper.
NO WORK = NO CREDIT

1. PM = 16, PN = 12

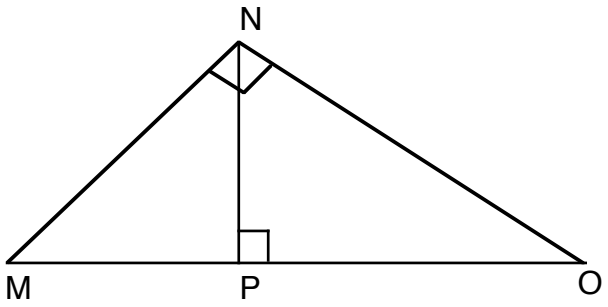
   PO = _____

2. PO = 15, ON = 32,

   MO = _____

3. MP = 16, MO = 25,

   MN = _____



4. MO = 49, MP = 13,

   NO = _____

5. MP = 9, PO = 16

   MN = _____, NP = _____

   NO = _____

6. a = 12, c = 13

   b = _____

7. a= 6, b = 8

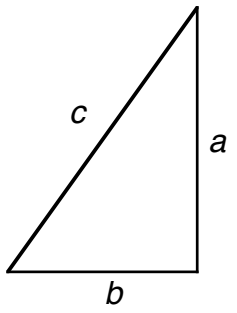
   c = _____

8. b = 9, c = 15

   a = _____

9. a = 5, c = 12

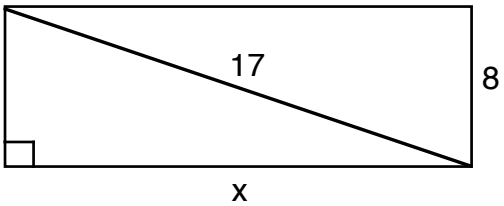
   b = _____



10. a = b, c = 12

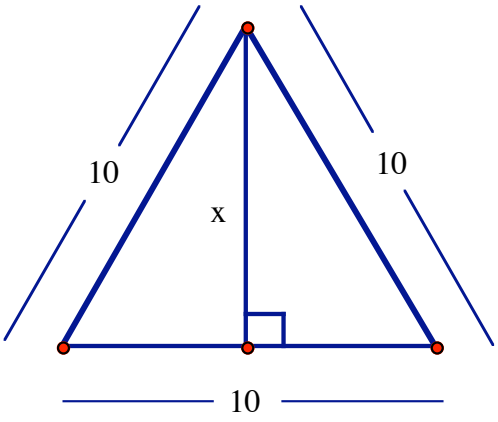
    a = _____ b = _____

11.



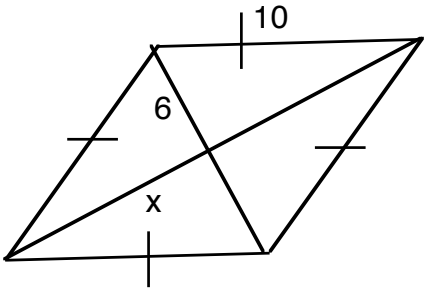
x = _____

12.



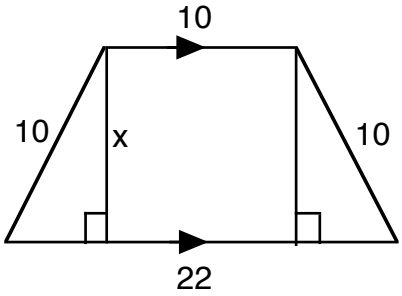
x = _____

13.



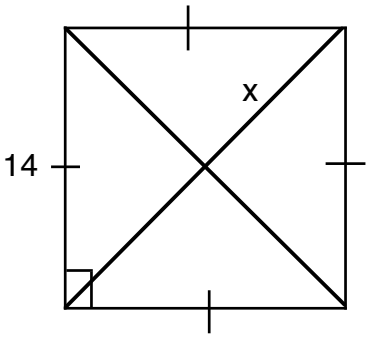
x = _____

14.



x = _____

15.



x = _____