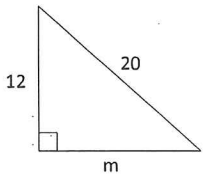
Combo Day

Name _____

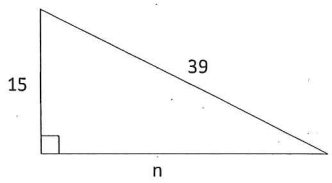
Period _____

Choose the best method, and then solve for the indicated values. Leave answers in simplified radical form.

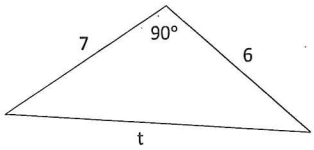
1. m = _____



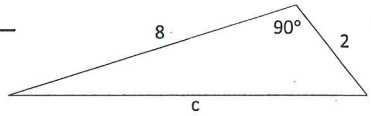
2. n = _____



3. t = _____

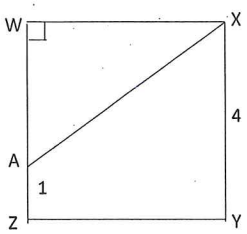


4. c = _____

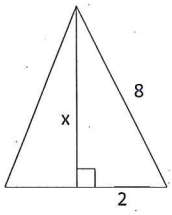


5. AX = _____

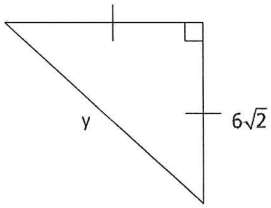
square WXYZ



6. x = _____

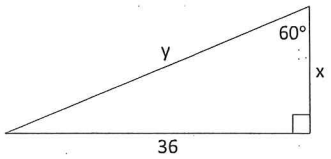


7. y = _____



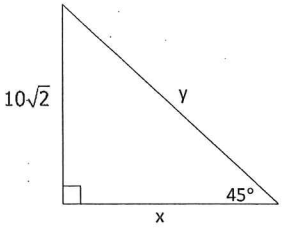
8. x = _____

y = _____



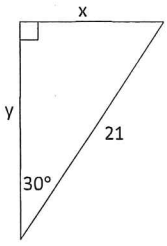
9. x = _____

y = _____



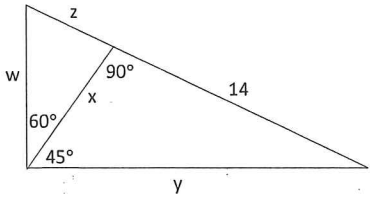
10. x = _____

y = _____

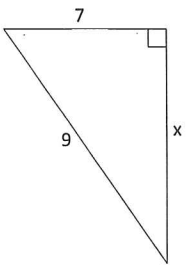


11. w = _____ x = _____

y = _____ z = _____



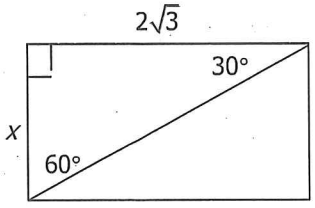
12. x = _____



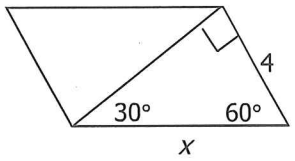
13. A square has a diagonal of length 8 cm. Find the length of each side. _____

14. An equilateral triangle has sides of length 14 cm. Find the length of the altitude _____

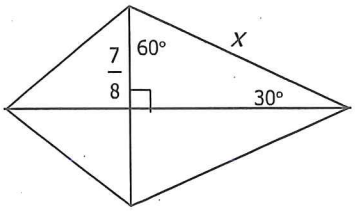
15. Find the value of x.



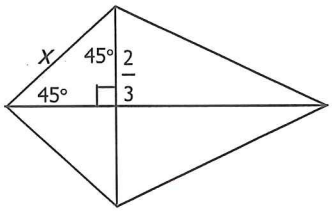
16. Find the value of x.



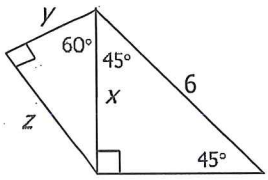
17. Find the value of x.



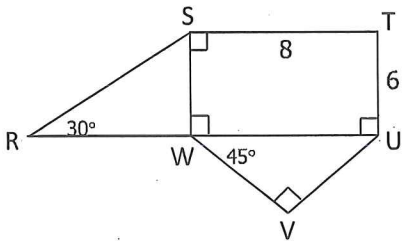
18. Find the value of x.



19. Find the value of x, y and z.

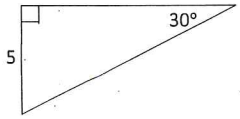


20. Find the missing side lengths of hexagon RSTUVW. Find the perimeter.

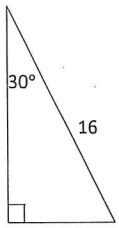


Find the missing lengths for each triangle below.

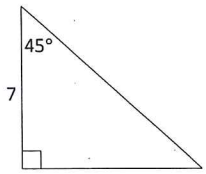
1)



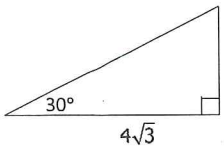
2)



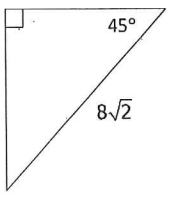
3)



4)



5)



6)