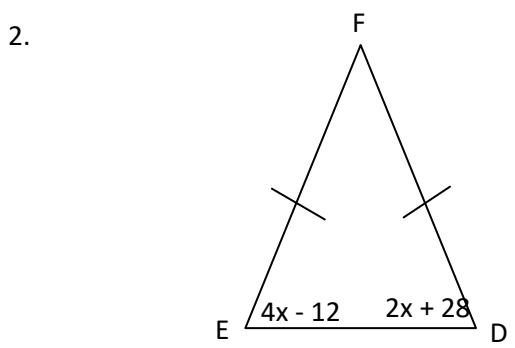
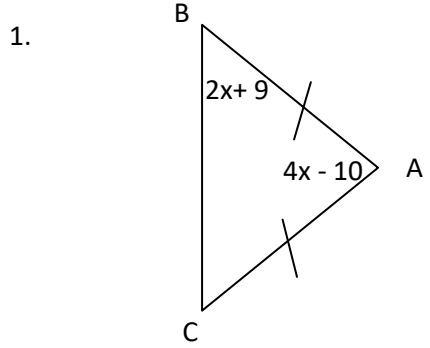


Study Guide #5

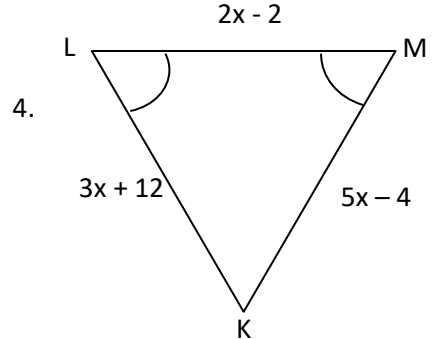
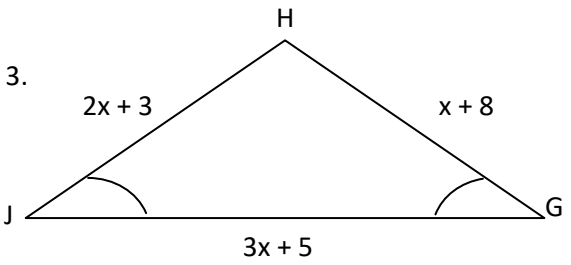
Lessons Covered: #17 Isosceles Triangles, #18 Pythagorean Theorem (sides), & #19 Classifying Triangles
#20 Geometric Mean

Name: _____ Date: _____ Period: _____

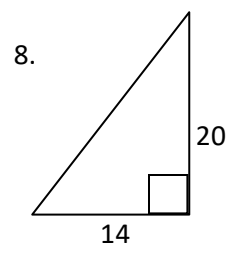
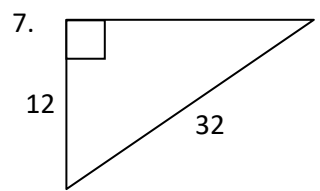
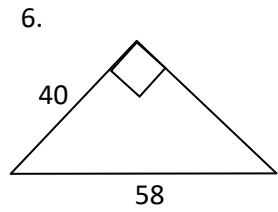
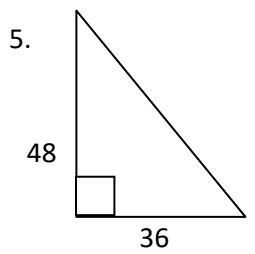
Find each angle in each triangle



Find the perimeter of each side of the triangle



Find the missing side in each right triangle



Classify the following triangles using Pythagorean Theorem

9. 4, 6, 7

10. 11, 15, 24

11. 9, 12, 15

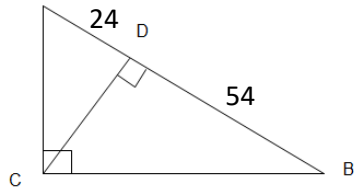
12. 15, 21, 22

13. 14, 30, 34

14. 7, 8, 13

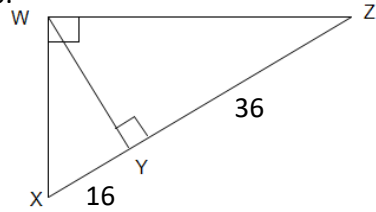
Find the missing sides in each diagram

15. A



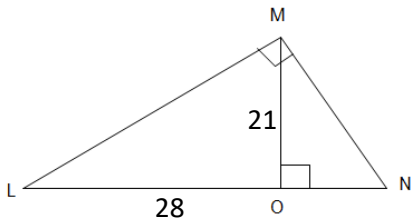
CD = _____ BC = _____ AC = _____

16.



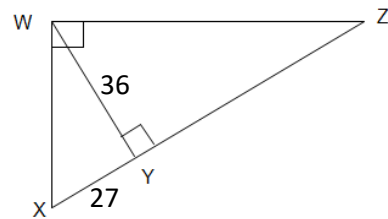
WY = _____ WX = _____ WZ = _____

17.



LO = _____ ON = _____ MO = _____

18.



XY = _____ YZ = _____ WY = _____