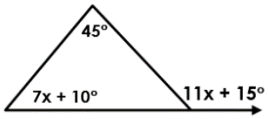
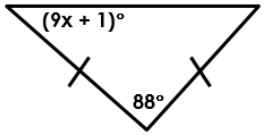
Name _____ Date _____

UNIT 2 QUIZ REVIEW

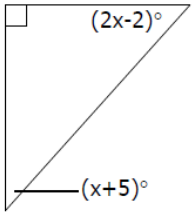
1. Solve for x



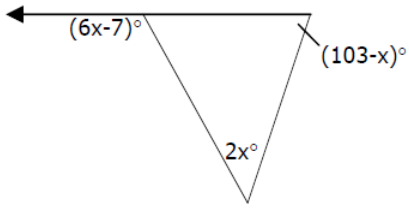
2. Solve for x



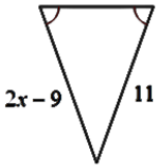
3. Solve for x



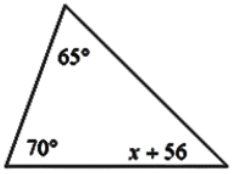
4. Solve for x



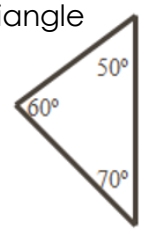
5. Solve for x



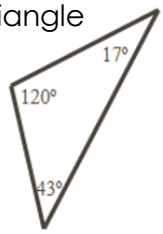
6. Solve for x



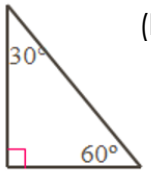
7. Classify the triangle (by angle)



8. Classify the triangle (by angle)

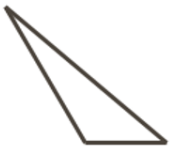


9. Classify the triangle (by angle)



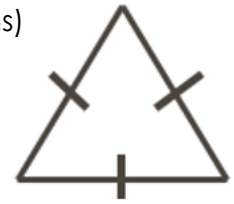
10. Classify the triangle (by side lengths)

11. Classify the triangle (by side lengths)

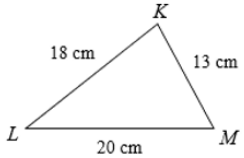


No Sides Congruent

12. Classify the triangle (by side lengths)



13. List the angles from smallest to largest.



14. Can the following lengths make a triangle? 9, 14, 22
Explain, why or why not?

15. For the triangle, list the angles in order from smallest to largest measure.

In Δ XYZ
YZ = 16

XZ = 8

XY = 13

16. For the triangle, list the sides in order from shortest to longest measure.

In ΔQRS

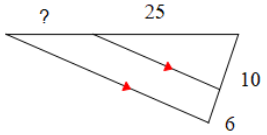
m∠Q = 82°

m∠R = 70°

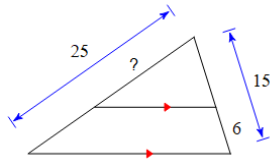
m∠S = 28°

17. Give an example of three side lengths that would not make a triangle. Explain how you know.

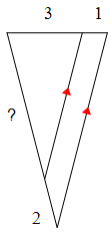
18. Solve for x



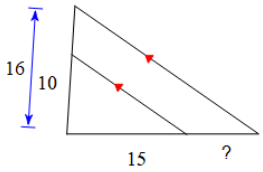
19. Solve for x



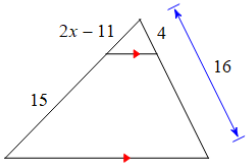
20. Solve for x



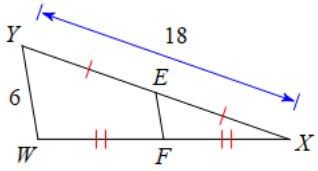
21. Solve for x



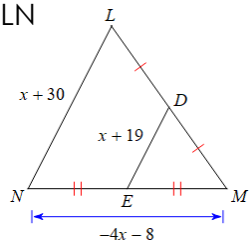
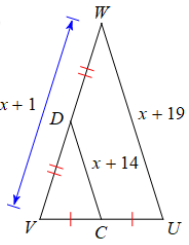
22. Solve for x



23. Find the measure of EF



24. Find the measure of LN



25. Find the measure of CD