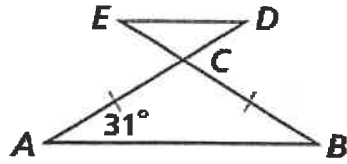


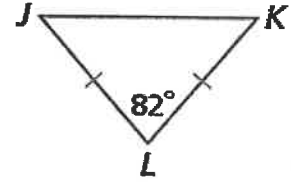
Day – 3 - Homework

Find each angle measure.

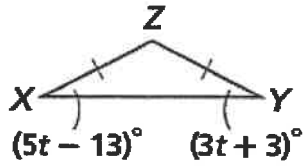
1. $m\angle ECD$



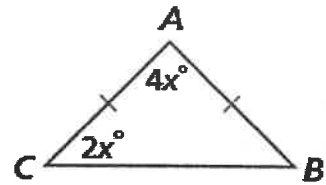
2. $m\angle K$



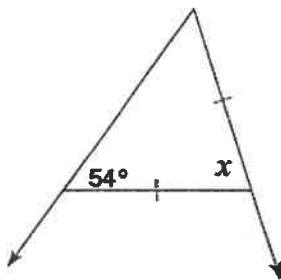
3. $m\angle X$



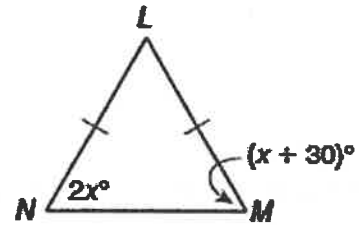
4. $m\angle A$



5.



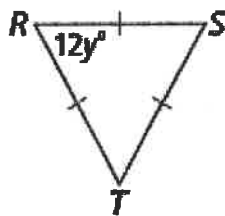
6.



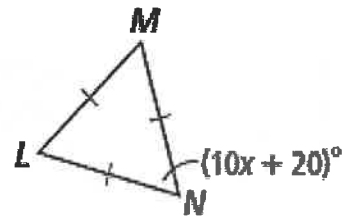
$m\angle M =$ _____

Find each value.

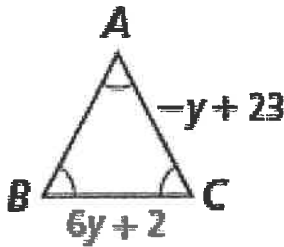
7. y



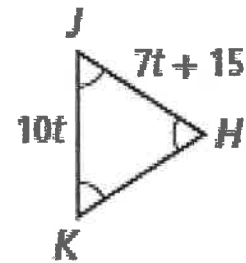
8. x



9. BC



10. JK



11. The measure of each base angle of an isosceles triangle is seven times the measure of the vertex angle. Find the measure of each angle of the triangle.
12. The measure of each of the congruent angles of an isosceles triangle is 9° less than 4 times the vertex angle. Find the measure of each angle of the triangle.
13. The vertex angle of an isosceles triangle is 80° in measure. What is the measure of an exterior angle to one of the base angles of this triangle?