**H. Geometry Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Topic 4: Angle and Segment Addition HW Hour: \_\_\_\_\_\_\_\_**

1. TU = \_\_\_\_\_\_\_ 2. HI = \_\_\_\_\_\_\_\_



3. If DT = 60, find the value of x. 4. Find the value of x. Then find NM and LK.

Then find DS and DT. x = \_\_\_\_\_\_\_

x = \_\_\_\_\_\_ NM = \_\_\_\_\_\_\_\_

DS = \_\_\_\_\_\_ LK = \_\_\_\_\_\_\_

DT = \_\_\_\_\_\_



5. What is if 6. If , find

and ?



7. Solve for *x* if 8.

 and .

