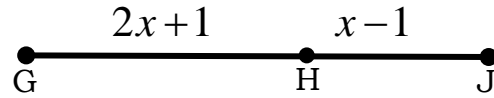


If $\overline{GJ} = 45$ find the value of each of the following.

1. x

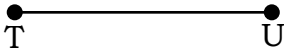
2. \overline{GH}

3. \overline{HJ}



4. C is the midpoint of \overline{AB} . Given $AC = 2x+10$ and $CB = 4x+1$. Find the value of x and \overline{AB} .

5. Construct an equilateral triangle with all sides congruent to \overline{TU} .



6. Construct the angle bisector of $\angle M$.

