1-2 Measuring and Constructing Segments

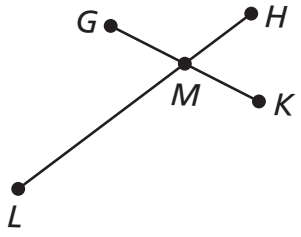
Lesson Quiz

1. M is between N and O, $MO = 15$, and $MN = 7.6$. Find NO.

2. S is the midpoint of $\overline{TV}$, $TS = 4x - 7$, and $SV = 5x - 15$. Find TS, SV, and TV.

3. Sketch, draw, and construct a segment congruent to $\overline{CD}$.

4. $\overline{LH}$ bisects $\overline{GK}$ at M. $GM = 2x + 6$, and $GK = 24$. Find x.



5. Tell whether the statement below is sometimes, always, or never true. Support your answer with a sketch. If M is the midpoint of $\overline{KL}$, then M, K, and L are collinear.

1-2 Measuring and Constructing Segments

Lesson Quiz

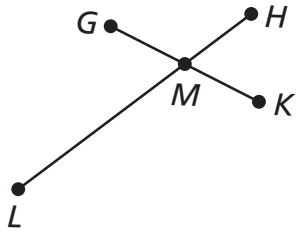
1. M is between N and O, $MO = 15$, and $MN = 7.6$. Find NO. **22.6**

2. S is the midpoint of $\overline{TV}$, $TS = 4x - 7$, and $SV = 5x - 15$. Find TS, SV, and TV. **25, 25, 50**

3. Sketch, draw, and construct a segment congruent to $\overline{CD}$.

Check students' constructions.

4. $\overline{LH}$ bisects $\overline{GK}$ at M. $GM = 2x + 6$, and $GK = 24$. Find x. **3**



5. Tell whether the statement below is sometimes, always, or never true. Support your answer with a sketch. If M is the midpoint of $\overline{KL}$, then M, K, and L are collinear. **A**