Geom.	1-2 Linear Measure & Precision
Line Segment:	,
* A portion of a line that can b	e Measured
* Has 2 endpoints	•
* Labeled using the _ <nd point<="" td=""><td><u>nts</u></td></nd>	<u>nts</u>
ABOR BA	
4	

Precision:	
* Use the	unit available on the
measuring devi	ce.
* Precision should	d be within
* 23 cm and 23.0	cm are two different
measurements.	•
* 23 cm means th	nat the ruler is
* 22 0 om moone	that the ruler is
* 23.0 cm means	
	<u></u> '

Between:

- * When a point is <u>collinear</u> with two other points on a line.
- * The other two points would be endpoints.



* When AG < Ac and BC < Ac.

Congruent:

- * Symbol: \cong
- * When two segments have the same length
- * When two objects look the same. (Size &

* An object (segment) can be congruent
to itself.

AB = CD

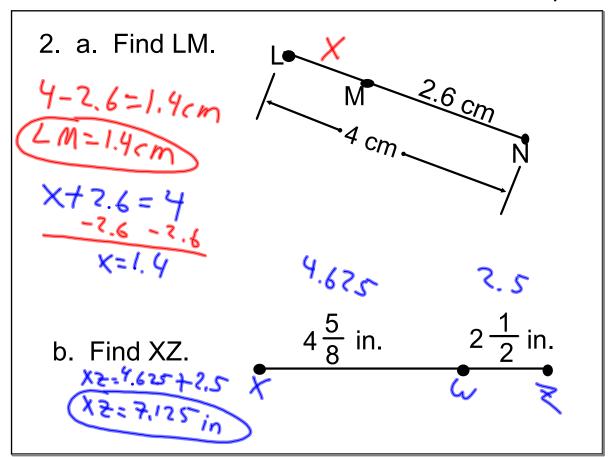
Constructions:

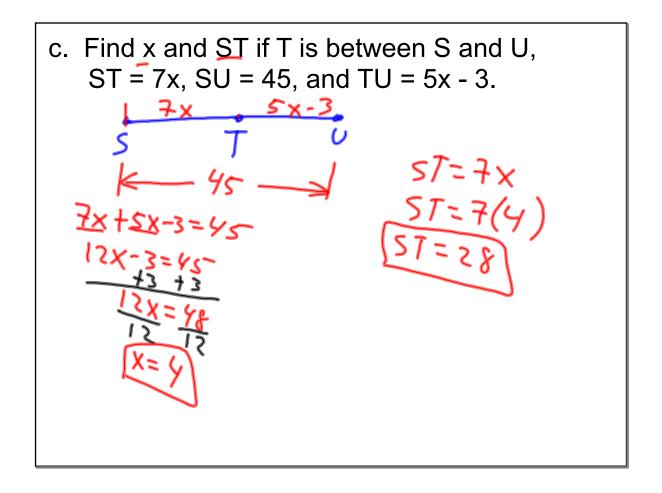
- * When you can create a diagram without having to measure.
- * A compass and straightedge are used.

EXAMPLES:

- 1. Find the precision for each measurement explain its meaning.
 - a. $32\frac{3}{4}$ inches

b. 15 millimeters





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Homework: skip #5, 6, 16-18, 42