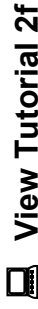


Module #1:

Drawing 2f CAD#2 :



Name _____
Date _____

Objective: Use relative coordinates to design an AutoCAD Drawing.

Use the following instructions to complete

Drawing 2f CAD#2:

1. Measure each line segment to the nearest **sixteenth** of an inch.
2. Convert your fractions to decimals.
For example: $2 \frac{1}{16} = 2.0625$
3. Label your measurements in fractions and decimals next to each segment on the drawing to the right. See line segment AB as an example.
4. Add the measurements of line segments BC, DE, FG, HI, and JK.
Hint: The total should equal the measurement of line segment AL.
5. In the chart to the right, record the **relative coordinates** (in decimals) for each point.
6. Open AutoCAD and set your units to inches.
7. Begin your drawing at coordinates 2,2. Begin at point A and go in alphabetical order around the figure.
8. Save this drawing as **CAD02** in your student folder.

Point	Relative Coordinate X,Y
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A	$2,2$
B	@ _____
C	@ _____
D	@ _____
E	@ _____
F	@ _____
G	@ _____
H	@ _____
I	@ _____
J	@ _____
K	@ _____
L	@ _____

