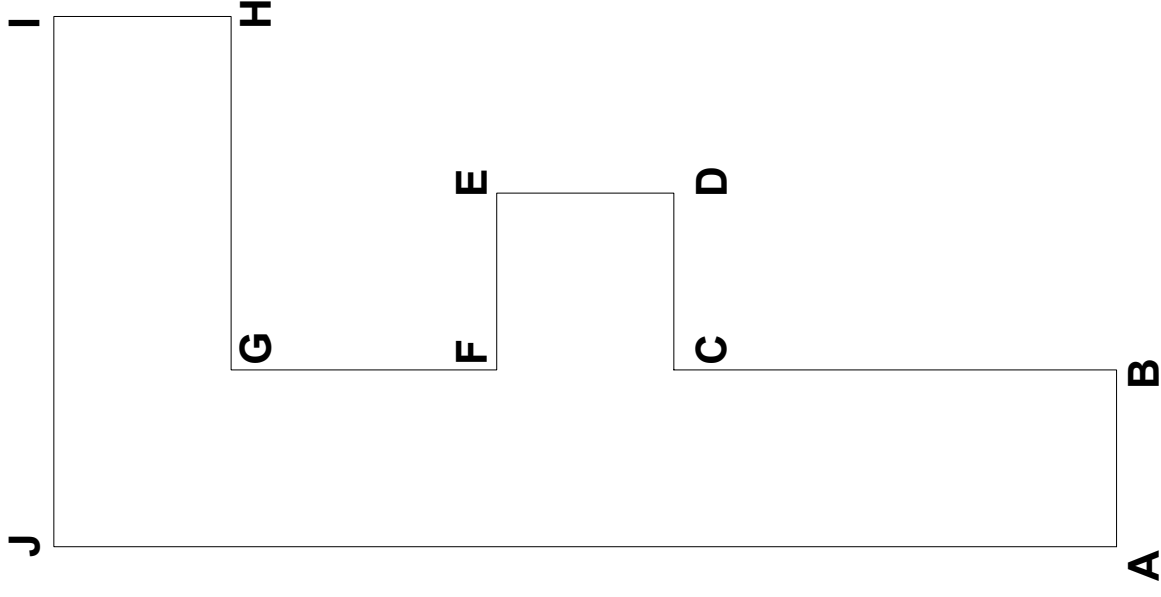


Name \_\_\_\_\_  
Date \_\_\_\_\_

**Module #1:**  
**Drawing 2f CAD#1:**  
 **View Tutorial 2f**

**Objective:** Use absolute coordinates to design an AutoCAD Drawing.  
Use the following instructions to complete Drawing 2f CAD#1:

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.
4. Add the measurements of line segments BC, DE, FG, and HI. *Hint: The total should equal the measurement of line segment AL.*
5. In the chart to the right, record the **absolute 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 **CAD01** in your student folder.



Point	Absolute Coordinate X, Y
A	2,2
B	_____
C	_____
D	_____
E	_____
F	_____
G	_____
H	_____
I	_____
J	_____