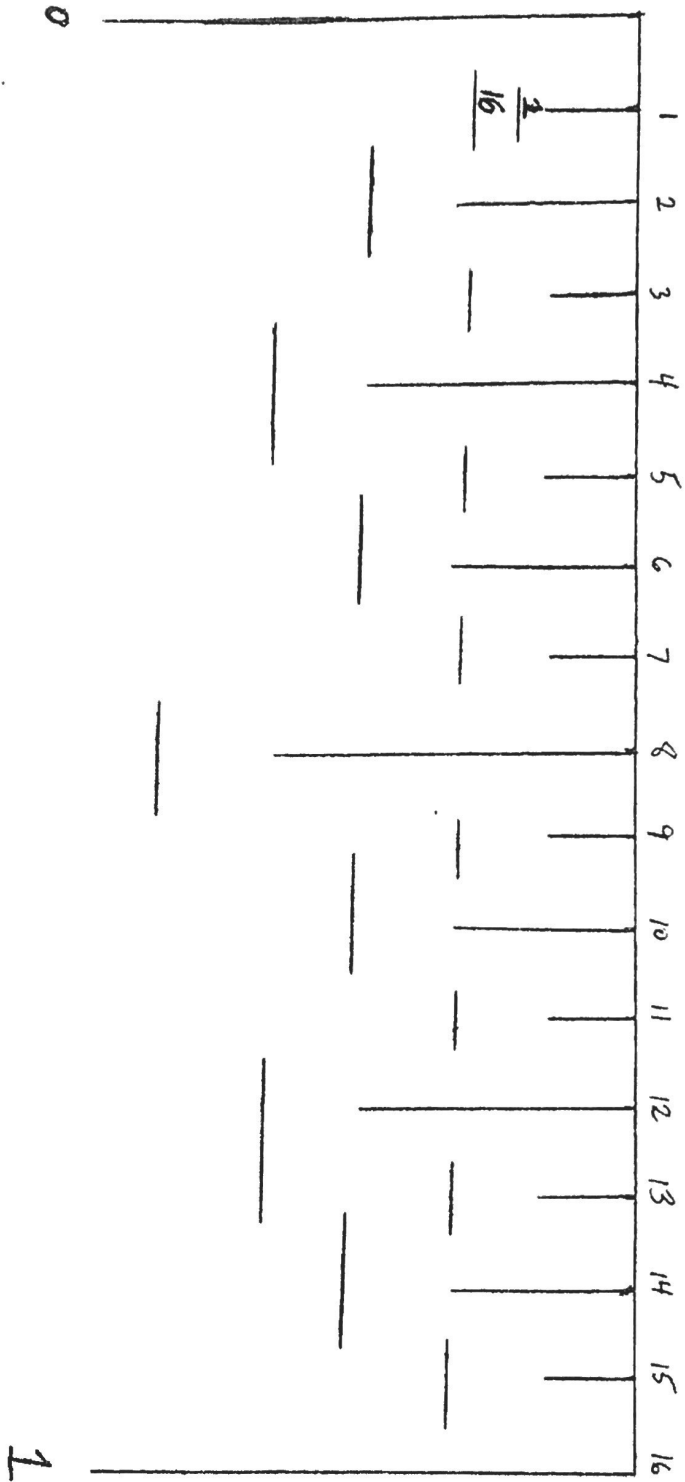
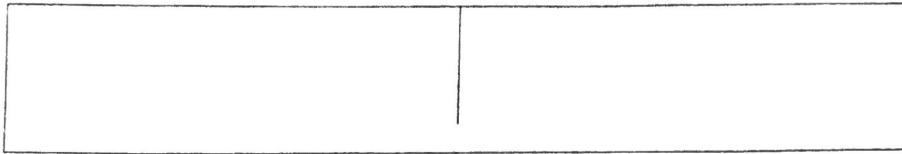


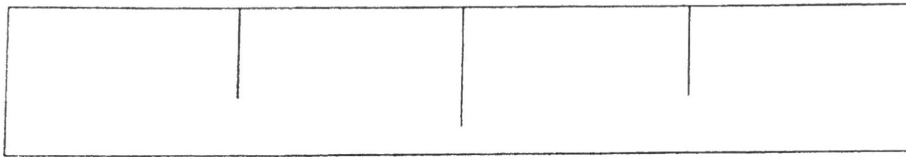
NAME: _____



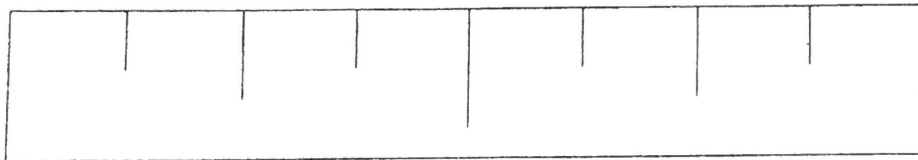
How to read a ruler.



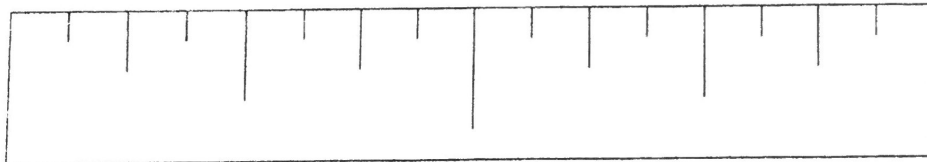
$\frac{1}{2}$ "



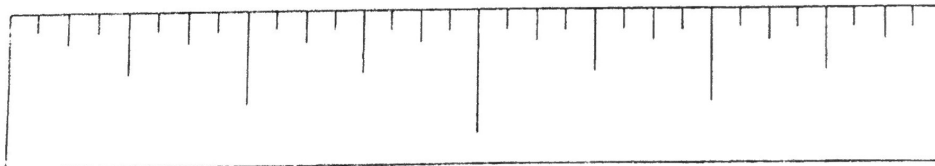
$\frac{1}{4}$ "



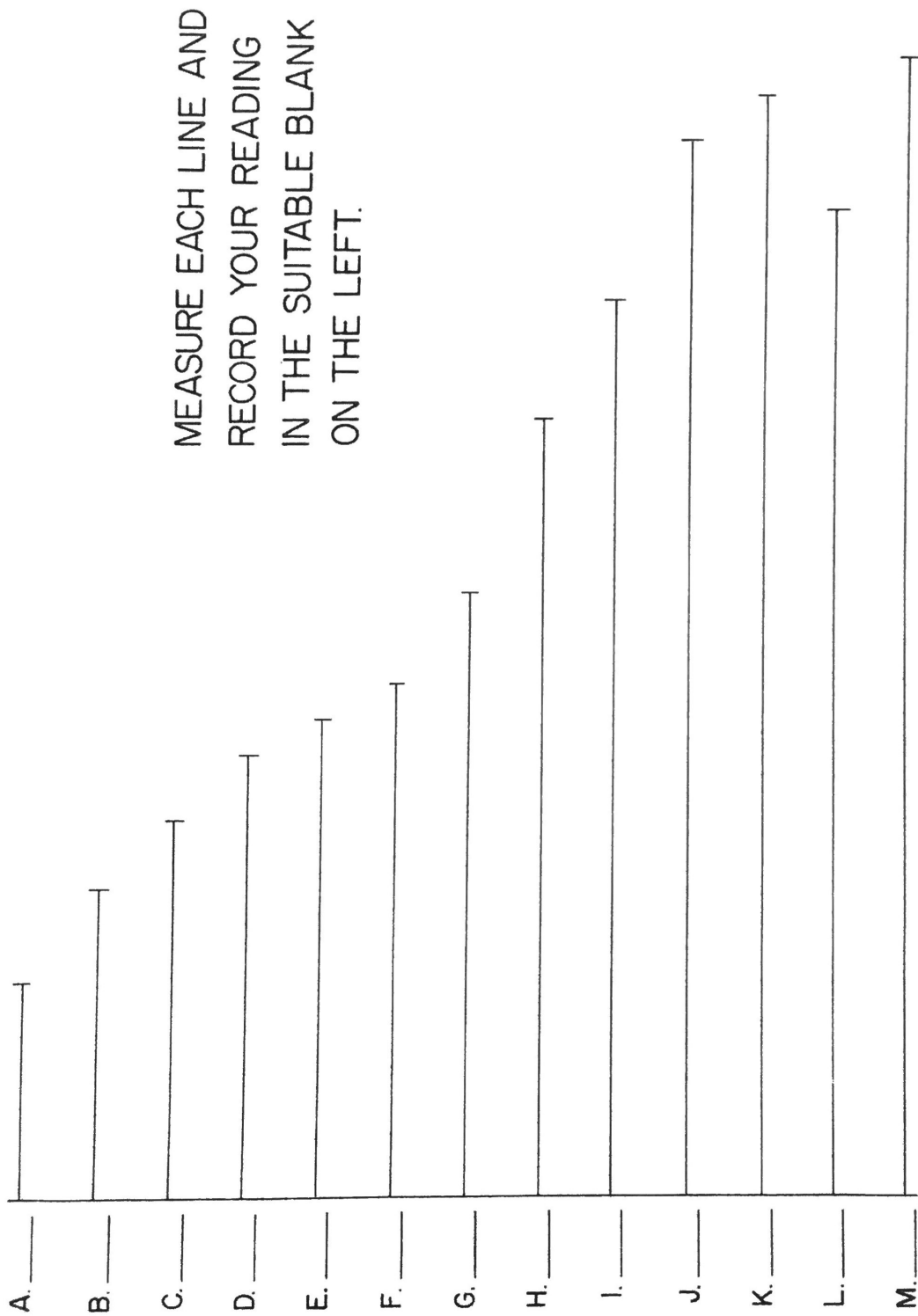
$\frac{1}{8}$ "



$\frac{1}{16}$ "



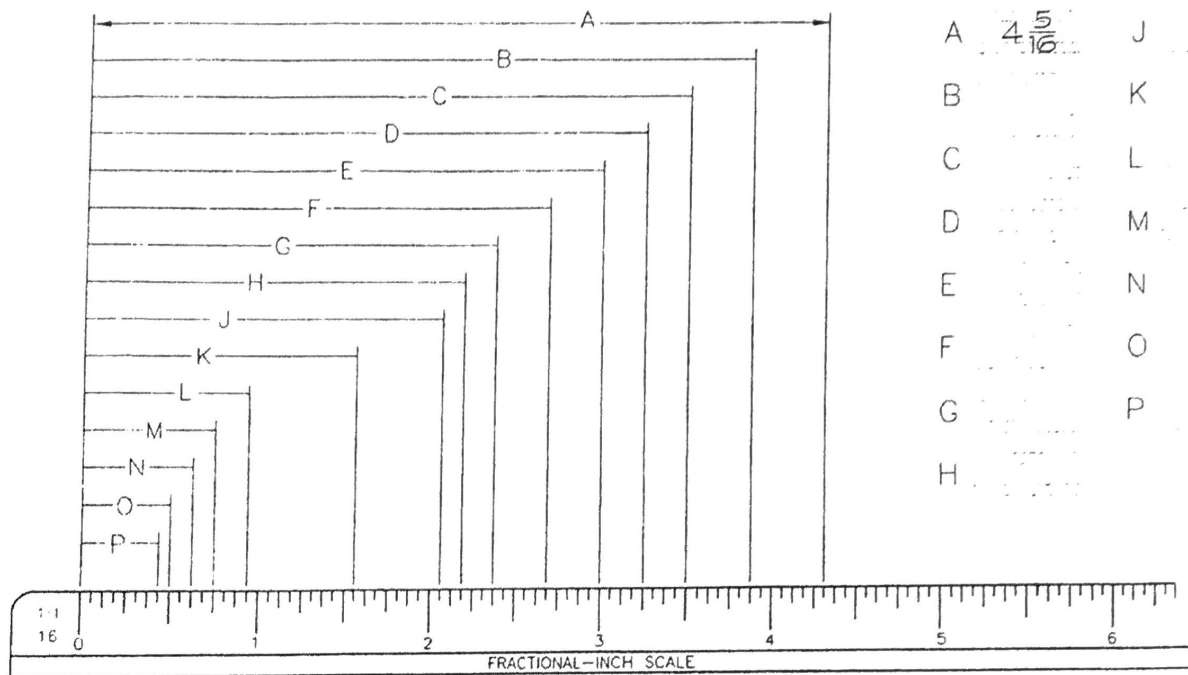
$\frac{1}{32}$ "



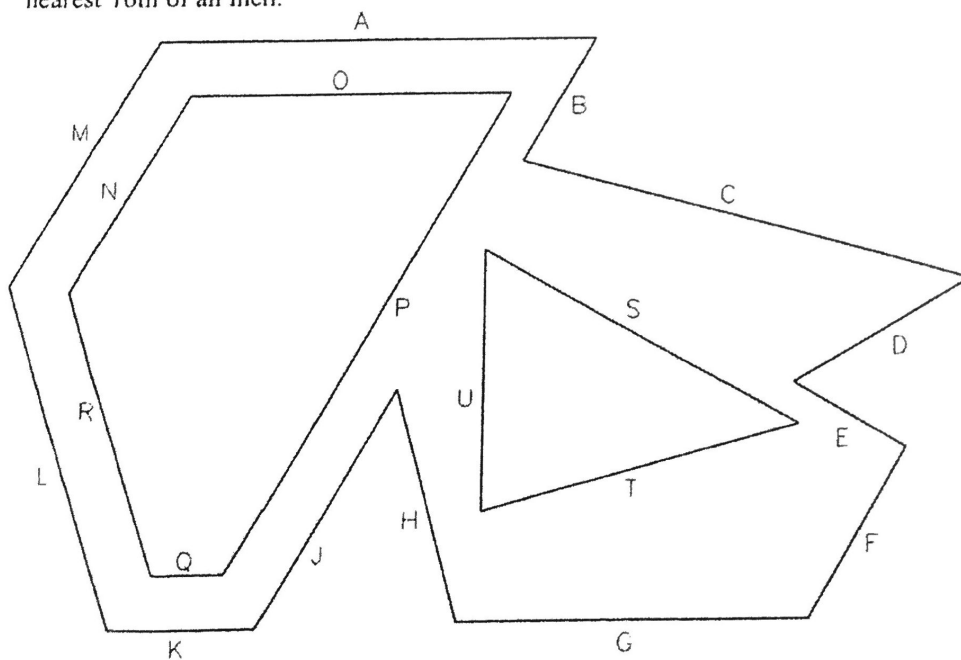
5-2

TITLE: MEASURING PRACTICE

Problem 3-6: Determine the length of each of the lettered dimension lines on the scale below. Letter each dimension in the corresponding spaces at the right. Letter carefully within the guidelines. Letter A is given as an example. Add arrowheads to the ends of the dimension lines.



Problem 3-7: Using a full-size fractional-inch scale, measure each of the lettered lines in the figure below. Record the length of each in its corresponding space at the right. Measure all lines to the nearest 16th of an inch.



A		L	
B		M	
C		N	
D		O	
E		P	
F		Q	
G		R	
H		S	
J		T	
K		U	

DRAFTING EQUIPMENT

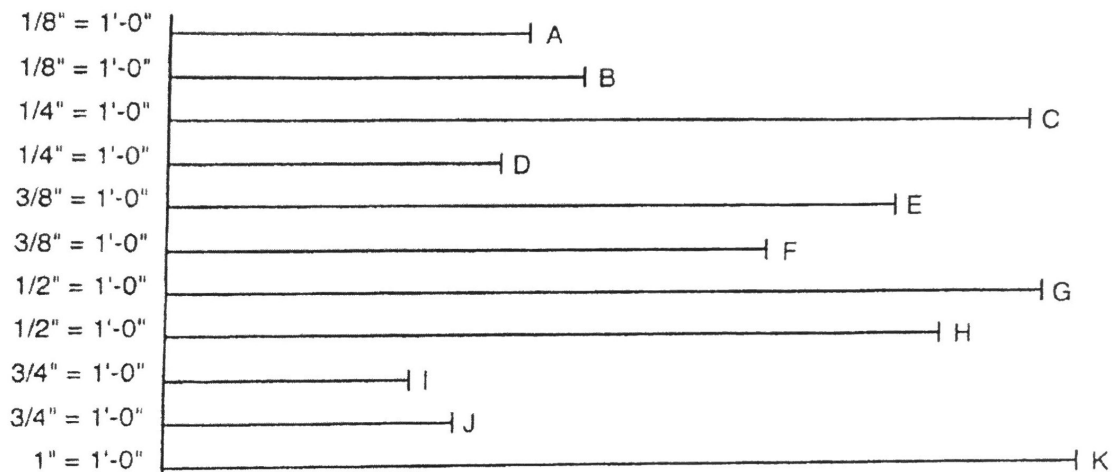
DRAWN BY

DATE

DWG NO.

Using Scales Worksheet (page 2)

Measure each line using the scale indicated and record its length in the space provided. Be as accurate as the specific scale will allow.



a. _____

b. _____

c. _____

d. _____

e. _____

f. _____

g. _____

h. _____

i. _____

j. _____

k. _____