**Measuring Practice – Metric Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Figure 1**

1. As a group with the teacher you will label the increments for each line above. The increments will be in millimeters.



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Millimeter | Centimeter | Decimeter | Meter |
| 1 millimeter (mm) | 1 | .1 | .01 | .001 |
| 1 centimeter (cm) | 10 | 1 | .1 | .01 |
| 1 decimeter (dm) | 100 | 10 | 1 | .1 |
| 1 meter (m) | 1000 | 100 | 10 | 1 |

**Figure 2**



1. Using Figure 2 write the measurement shown by each marking in the blank beside the letter.

A.\_\_\_\_\_mm B.\_\_\_\_\_mm C. \_\_\_\_\_mm D. \_\_\_\_\_mm E. \_\_\_\_\_mm

F.\_\_\_\_\_mm G.\_\_\_\_\_mm H. \_\_\_\_\_mm I. \_\_\_\_\_mm J. \_\_\_\_\_mm

**Figure 3**

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1. Using Figure 3 write the measurement shown by each marking in the blank beside the letter.

A.\_\_\_\_\_mm B.\_\_\_\_\_mm C. \_\_\_\_\_mm D. \_\_\_\_\_mm E. \_\_\_\_\_mm

F.\_\_\_\_\_mm G.\_\_\_\_\_mm H. \_\_\_\_\_mm I. \_\_\_\_\_mm J. \_\_\_\_\_mm

 4) Convert measurements A-E from question 3 into cm.

A.\_\_\_\_\_cm B.\_\_\_\_\_cm C. \_\_\_\_\_cm D. \_\_\_\_\_cm E. \_\_\_\_\_cm

 5) Convert measurements F-J from question 3 into m.

F.\_\_\_\_\_m G.\_\_\_\_\_m H. \_\_\_\_\_m I. \_\_\_\_\_m J. \_\_\_\_\_m

**Figure 4**

1. Using Figure 4 write the measurement shown by each marking in the blank beside the letter.

 **NOTE: Watch carefully for the measuring unit the question asks for.**

A.\_\_\_\_\_mm B.\_\_\_\_\_cm C. \_\_\_\_\_m D. \_\_\_\_\_mm E. \_\_\_\_\_cm

F.\_\_\_\_\_cm G.\_\_\_\_\_mm H. \_\_\_\_\_m I. \_\_\_\_\_m J. \_\_\_\_\_mm

K.\_\_\_\_\_” L.\_\_\_\_\_” M. \_\_\_\_\_” N. \_\_\_\_\_” O. \_\_\_\_\_”