

# METRIC CONVERSIONS PRACTICE 2

**/42 points**

NAME \_\_\_\_\_ HR \_\_\_\_\_

Fill in the prefixes and values. Four have been done for you: (22PTS)

						Base unit			milli			
	1000,000,000				10							

Remember, if you jump into or out of the shaded prefixes that counts as a jump of 3 (10 pts)

A. .000812 Tbytes = \_\_\_\_\_ bytes

F. 356 Gbyte = \_\_\_\_\_ Tbyte

B. .4002835 ML = \_\_\_\_\_  $\mu$ L

G. 22.34 pL = \_\_\_\_\_ nL

C. 967.8 msec = \_\_\_\_\_ psec

H. 41 ng = \_\_\_\_\_ pg

D. 98.6 ng = \_\_\_\_\_  $\mu$ g

I. .567 L = \_\_\_\_\_ ML

E. .0034 Mm = \_\_\_\_\_ Hm

J. .567 cm = \_\_\_\_\_ pm

What do the following prefixes stand for? (10 pts)

Tm \_\_\_\_\_

$\mu$ N \_\_\_\_\_

Mbyte \_\_\_\_\_

nL \_\_\_\_\_

DKg \_\_\_\_\_

Gg \_\_\_\_\_

mm \_\_\_\_\_

Kbyte \_\_\_\_\_

psec \_\_\_\_\_

HN \_\_\_\_\_