

name \_\_\_\_\_ hr \_\_\_\_

# REVIEW METRIC SYSTEM & MEASUREMENT UNIT

WRITE THE NAME OR SYMBOL THAT GOES WITH EACH

Megameter		decimeter		Hectoliter	
Teraliter		microgram		Gigameter	
nanogram		meter		Dekagram	
centiliter		gram		Kiloliter	
Km		cg		dL	
mg		Gm		Mg	
pm		µm		HL	
Tg		Dkm		ng	

FILL IN THE CHART:

			10 <sup>3</sup>	10 <sup>2</sup>	10 <sup>1</sup>	10 <sup>0</sup>	10 <sup>-1</sup>	10 <sup>-2</sup>	10 <sup>-3</sup>			
			Kilo	Hecto	Deka	BASE	deci	centi	milli			
			1000	100	10	1	1/10					

CONVERT:

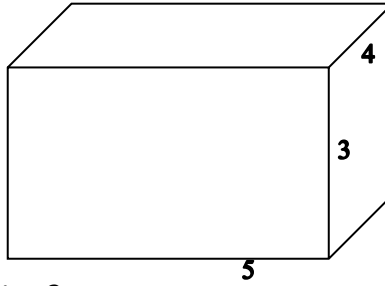
- A. 18 Mbytes = \_\_\_\_\_ Kbytes
- B. 4.865 m = \_\_\_\_\_ µm
- C. .000052 sec = \_\_\_\_\_ psec
- D. 38.1 nL = \_\_\_\_\_ µL
- E. .0034 Tg = \_\_\_\_\_ Mg

FILL IN THE CHART:

	DEFINITION	UNIT LABEL(S)
LINEAR		
AREA		
VOLUME		
MASS		
DENSITY		

Pretend this rectangular prism is measured in cm. Don't forget labels!

- Area of front \_\_\_\_\_
- Area of back \_\_\_\_\_
- Area of side 1 \_\_\_\_\_
- Area of side 2 \_\_\_\_\_
- Area of top \_\_\_\_\_
- Area of bottom \_\_\_\_\_
- Total area → \_\_\_\_\_



mass= 120 g

What is the volume of this rectangular prism?  
What is the density of this rectangular prism?

**DEFINE:**

Scientific question-- \_\_\_\_\_

Hypothesis -- \_\_\_\_\_

Data--- \_\_\_\_\_

Claim --- \_\_\_\_\_

Evidence --- \_\_\_\_\_

Argument / Conclusion --- \_\_\_\_\_

Scientific error --- \_\_\_\_\_

Experimental group— \_\_\_\_\_

Control group— \_\_\_\_\_

Sample size-- \_\_\_\_\_

Independent variable-- \_\_\_\_\_

Dependent variable-- \_\_\_\_\_

Controlled variables-- \_\_\_\_\_