Name:	HW1:3 Metrics and Prefixes Mr. Murray, IPC	Assigned: Mon, 8/21 and Tues 8/22 Due: Wed, 8/23 and Thurs., 8/24
Period:	science.fearthepenguin.net	Duc. 77 ed, 0/23 and 111a15., 0/2-
(Have you turned in your signed safety contract? Have you brought closed-toed shoes to class?) 1. What system of measurement do we use in science?	3. Which is bigger?A) Centimeters or meters?B) Milliliters or megaliter?C) Milligrams or micrograms?D) Kilograms or grams?	8. What unit is about the width of a fingernail?9. What unit is just bigger than a quart?10. What unit is just bigger than 1/2 mile?
2. Give the three base units and what they measure.	4. How many cents in a dollar?5. How many centimeters in a meter?	11.Put these prefixes in order from SMALLEST to BIGGEST: Milli- Micro- Mega- Centi- Kilo-
	6. How many years in a millennium?7. How many milliliters in a liter?	
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	12. If you have 125 cm, how many meters is that?	From bellwork: 15. In any ecosystem are there more herbivores or carnivores? 16. Are there more producers or consumers?	
	13. If you have 5.6 kilograms, how many grams is that?	17.On the biomass pyramid label the following: plants; herbivore; carnivores; carnivore of carnivores.	
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