

## Formative Assessment - Intro Material

September 17/15

What Do You Gnome?

1. symbol for Greek letter mu?  $\mu$
2. system of units? SI
3. quantity measured in seconds? time
4. only base unit with a prefix? kg
5. "A" is the symbol for what unit? ampere
6. an example of a derived unit?  $m^2$ ,  $\frac{m}{s}$ ,  $\frac{m}{s^2}$
7. "N" expressed as a combination of base units?  $\frac{kg \cdot m}{s^2}$
8. prefix name for  $10^{12}$ ? tera
9. symbol for giga G
10. "M" is the symbol for which SI prefix? mega
11. prefix symbol for  $10^3$ ? k
12. symbol for hecto? h
13. "da" is the symbol for which SI prefix? deca/deka
14. quantity measured in moles? amount of something
15. number of base units? 7
16. "cd" is the symbol for what unit? candela
17. prefix symbol for  $10^{-1}$ ? d
18. length unit in SI system? meter, m
19. symbol for centi? c
20. "m" is the symbol for which SI prefix? milli