

Physics Unit One Review

block_____

Name_____

ID sig figs, Scientific Notation, Rounding answers, graphing, short answers, and...

Convert the following numbers:

15) 450 000 000 000 pL = _____ μ L

16) 0.000 000 000 589 Tm = _____ km

17) 0.000 057 36 PW = _____ GW

18) 279 000 000 000 μ g = _____ Mg

P
T
G
M
k
--
*c
m
 μ
n
p
f

Sketch the four graph types (linear, inverse, negative linear and exponential) give an example of each **and** name their formulas.

Solve for the unknown angle or side length, based on the information provided.

_____ 1. C = 18.00, 3 = 25.3⁰, B = ?

_____ 2. C = 45.0, A = 32.5, 3 = ?

_____ 3. B = 89.5, 1 = 65.1⁰, A = ?

_____ 4. C = 12.50, A = 13.25, 1 = ?

_____ 5. A = 28.1, 3 = 35.6⁰, B = ?

_____ 6. B = 45.0, 1 = 45.0⁰, C = ?

