

Units and Conversions Quiz

- ___ 1. Which of these is needed to for a measurement
- Number
 - Unit
 - Value
 - A and B
- ___ 2. What is the unit for pressure
- Newton (N)
 - Pascal (Pa)
 - Joule (J)
 - Mole (mol)
- ___ 3. Which of these is **not** an SI unit
- Meter
 - Kilogram
 - Celsius
 - Joule
- ___ 4. Which of these is the longest length
- pm
 - mm
 - km
 - m
- ___ 5. What is 589,400,000,000 in scientific notation
- $5894 \cdot 10^8$
 - $5.894 \cdot 10^{11}$
 - $5.894 \cdot 10^{-11}$
 - $5.894 \cdot 10^{-8}$
7. How many kJ in $5.34 \cdot 10^8$ mJ? (show your work)
8. How many fluid ounces in 6.2 L (1 gal = 3.785 L & 1 gal = 128 oz)