Unit 1 and 2 Review Problems / naming

1. How many Kg are in 5 pounds?
2. How many liters are in 217.8 quarts?
3. How many inches are in 15,000 cm?
4. How many yards are in .897 m?
5. How many gallons are in 23.5 liters?
6. How many pounds are in 425 Kg?
7. How many quarts are in .065 liters?
8. How many centimeters are in 12 inches?
9. How many liters are in 12 gallons?

1 Inch = 2.540 cm 1 Kg = 2.2046 lb

1 Liter = 1.056 qts. 1 gal. = 4 qts. 100 cm =1m

Balancing Equations

1. AlCl3  + Mg🡪 MgCl2  + Al
2. SO4 + Ga(OH)3🡪 Ga2(SO4)3 + OH
3. CAI2 + CuS 🡪 CaS + CuI2
4. Ra(NO3)2 + H2 🡪 HNO3 + Ra
5. KOH + Fr2(SO4) 🡪 FrOH + K2SO4
6. Fe2Te3  + N2🡪 Fe2N3 + Te
7. HCl + KOH🡪 H2O + KCl
8. Tl2O3 + InN 🡪 TlN + In2O3
9. N2  + AlAt3🡪 AlN + At
10. O2  + Ga 🡪 Ga2O3