

Name: _____

Period: _____

HW—25:ATL — After Test
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Mon., 12/15/03
Due: Wed., 12/17/03

1. Make balanced ionic compounds from:

Li and F

Mg and Cl

Na and CrO_4^{2-}

2. Name these: Li_2O ; $\text{Mg}(\text{CO}_3)_2$; S_4Cl_2

3. An element has 20 protons and a mass number of 46.

Mass #: 46

of protons:

of neutrons:

of valence electrons:

of full electrons shells:

4. Find the molecular mass of CO_3

5. A 30 gram object is dropped into a graduated cylinder. The water in the cylinder rises from 10 mL to 15 mL. Find the object's density.

6. **On the back** draw a density column of: liquid A (1.0 g/mL); liquid B (0.75 g/mL); liquid C (2.4 g/mL); rock (3.5 g/mL)
And label what you know.

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