Name: _____

Period:_____

HW—Final Review
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Wedn., 12/17/03
Due: Fri., 12/19/03

1. Make balanced ionic compounds from:

Ca and O

Li and S

Al and CrO_4^{2-}

2. Name these: Al_2O_3; $Mg(SO_4)$; O_4F_2

3. An element has 15 protons and a mass number of 32.

Mass #: 32

# of protons:

# of neutrons:

# of valence electrons:

# of full electrons shells:

4. Find the molecular mass of SO_4

5. A 25 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.

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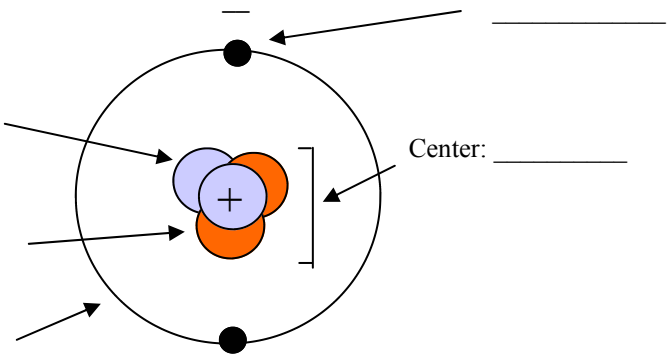
Balance this reaction:

___Cl_2 + ___ KBr → ___KCl + ___Br_2

What Kind of reaction is it:

_____

Label the atom:



_____

_____

_____

(the ring around the atom)

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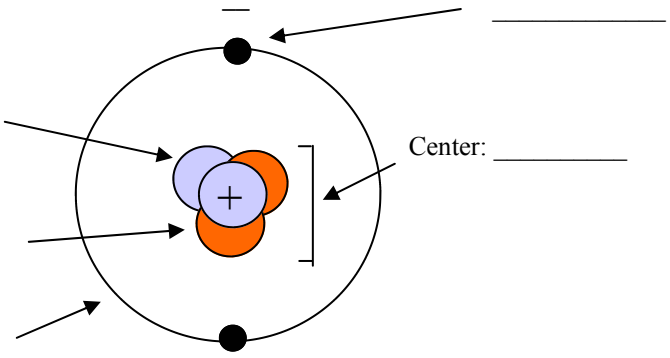

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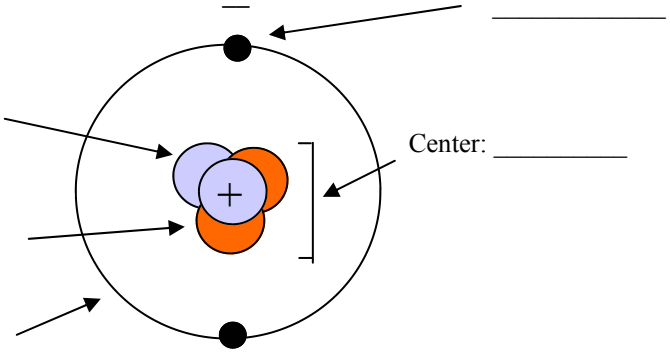

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