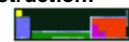


Revised August 2010



HONORS WORKSHEET 9b: ANSWERS



1.

- (a) A, D, G
- (b) F, G
- (c) B, E
- (d) Gas
- (e) D
- (f) A, C, D
- (g) A –Strongest, C – Weakest.

2.

Covalently bonded macro structure, all strong bonds
Electrons free to move within layers but not from one layer to another
Closely packed array of ions allows conduction
Strong ionic lattice, high melting point
Weak intermolecular London dispersion forces attract molecules to one another