

UNIT: Atomic Structure: Homework: Chem Today

Periodic Table/Bonding

1. Read sec 5.3 pp 131-133
5.5-5.6 pp 134-141
Do pg 159 # 2, 6, 8
Read 5.7 pg 141-144

2. Read 5.8 pg 145-146
Do pg 146# 5.3, 5.4
Do pg 159 #13
Read 5.10 p 150-151
Plot graphs Atomic Radius vs. Ionization Energy

3. Read 5.10 pg 150-151
Do pg 150 5.7, 5.8
Do pg 152 5.9
Do pg 160 #24-26
Read 5.11 pg 152-155

4. Read sec 5.11 pg 152-155
Do pg 153 5.10, 5.11
Do pg 160 # 28-33, 35, 36, 40
Do pg 162 # 5-7
Do pg 156 5.12

5. Read pp 170-186: 6.3 - 6.7
Copy Table 6-2 p. 181 "A Comparison of Ionic and Covalent Compounds"

Atomic Structure: Homework: Harwood and Petrucci

1. Pg 326 Ex. 10-1 A+B
2. Pp 326 Ex. 10-2 A+B
3. Pp 331 Ex. 10-3 A+B
4. Pp 334 Ex. 10-4 A+B
5. Pp 342 Questions 27, 29, 30, 32, 33, 35, 36, 43, 44, 47, 51, 52, 57

Homework

Read pp 278-303

Do:

pg 280 Ex 9.3 A+B
pg 283 Ex 9.5 A+B
pg 290 Ex 9.7 A+B
pg 293 Ex 9.8 A+B
pg 302 Ex 9.9 A+B
pg 302 Ex 9.10 A+B
pg 303 Ex 9.11 A+B
pg 307 #17, 19-25