

Worksheet #4

Name:

Period:

Seat#:

1) Neon

2) Magnesium

3) Chlorine

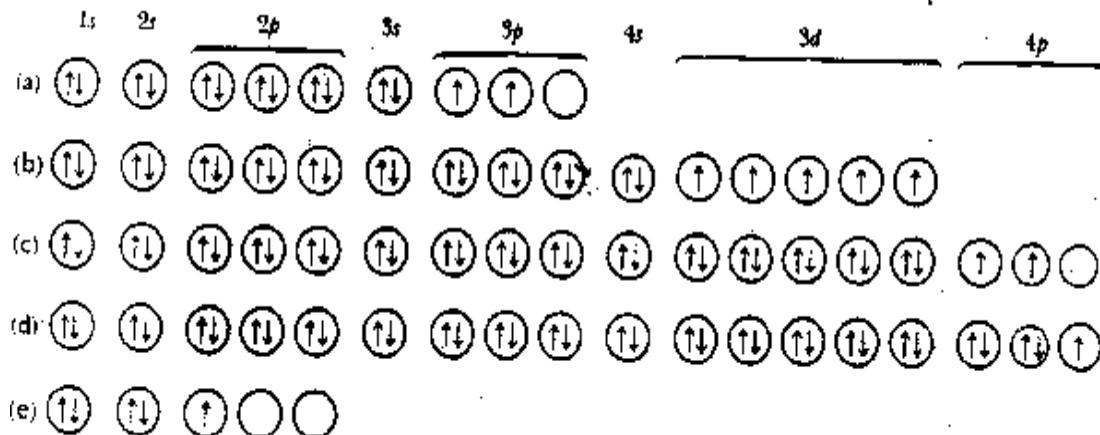
4) Potassium

5) Iron

6) Krypton

Dougherty Valley HS Chemistry
Electron Configuration – Noble Gas Configuration

- 7) Write the corresponding NOBLE GASS configuration for each of the following pictorial representations.
Name the element assuming that the configuration describes a neutral atom.



Q	Total # e-	Name	Noble Gas Configuration
a			
b			
c			
d			
e			

- 8) Which group of elements has a noble gas configuration that ends in ns^2 ?