

Electron Configuration Review 4.021

Name _____ Date _____ Period _____

Orbital Notation

Write the orbital notation for each element shown below. Write your answer in the space provided.

Element	No. of electrons	Orbital notation
lithium		
nitrogen		
fluorine		
neon		
magnesium		

Electron Configuration Notation

Element	No. of electrons	Electron Configuration
hydrogen		
nitrogen		
sodium		
aluminum		
oxygen		
helium		
boron		
argon		

Electron Configuration Notation (Shorthand)

Element	No. of electrons	Electron Configuration
hydrogen		
nitrogen		
sodium		
aluminum		
fluorine		
zinc		
argon		
bromine		

Dot Notation

Element	No. of electrons	Dot Notation
hydrogen		
nitrogen		
sodium		
aluminum		
fluorine		
zinc		
argon		
bromine		