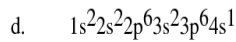
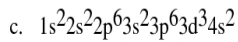
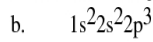
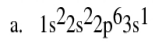


Name: _____
Period: _____ Date: _____

Name: _____
Period: _____ Date: _____

E Configuration Worksheet

1. Give the name and symbol for each of the following elements:



2. What is the maximum number of electrons in each of the following subshells?

a) 2s

b) 4p

c) 3d

d) 1p

e) 4f

f) 2p

g) 2d

h) 6g

3. What is the number of orbitals in each of the following subshells?

a) 2s

b) 4p

c) 3d

d) 1p

e) 4f

f) 2p

g) 2d

h) 6g

4. Write the electron configurations for the following elements.

a) P

b) Y

c) Cs

d) Re

e) Cm

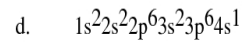
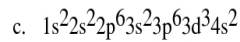
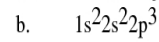
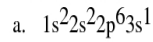
f) He

g) Ni

h) S

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