

Name: _____ Date: _____
Chemistry

Warm Up 71

WRITE the orbital notations for the following:

P _____

Ca _____

As _____

F _____

Cr _____

DETERMINE the four quantum numbers for the sixth electron of fluorine.

Name: _____ Date: _____
Chemistry

Warm Up 72

LIST the four quantum numbers in order.

1. _____ 2. _____

3. _____ 4. _____

LIST the types of **sublevels** and the number of orbitals in each.

5. _____ 6. _____ 7. _____ 8. _____

LIST the types of **sublevels** and the maximum number of electrons in each.

9. _____ 10. _____ 11. _____ 12. _____

LIST the types of sublevels and the possible values of the m_l

