

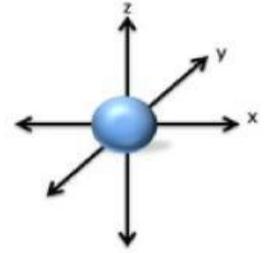
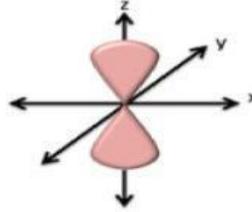
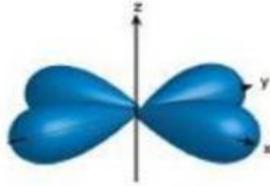
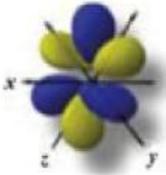
Name:

Class:

Date:

## Atomic Orbitals

1. Name each of the following orbitals and write how many electrons can each orbital have.



Name .....

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.....

.....

Electrons .....

.....

.....

.....

2. How Many electrons does each shell have?

a. Shell with  $n=2$

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b. Shell with  $n=3$

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3. Which orbital would hold more electrons: s or p? Explain.

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