

# Electron Configuration Bell Ringer – Student Edition

Select the best answer for each question.

- 1. How many p-orbitals are available to be filled?**
  - a. 2
  - b. 3
  - c. 6
  - d. 5
  
- 2. What is the maximum number of electrons which can occupy an orbital?**
  - a. 2
  - b. 8
  - c. 18
  - d. 32
  
- 3. Which type of orbital is absent from the third electron shell?**
  - a. s
  - b. p
  - c. d
  - d. f
  
- 4. What is the maximum number of d-orbitals that are available to be filled?**
  - a. 2
  - b. 5
  - c. 3
  - d. 10