

## Periodic Table Bell Ringer – Teacher Edition

Select the best answer for each of the questions which follow.

1. The elements in group one have :
  - a. The same number of energy levels
  - b. The same number of valence electrons
  - c. Have the same number of total electrons
  - d. Belong in the same period
  
2. The elements in group 16:
  - a. Have six valence electrons
  - b. Have six electrons in total
  - c. Have 16 electrons in total
  - d. Have 16 valence electrons
  
3. Which element can be found at period 3, group 2?
  - a. Magnesium
  - b. Scandium
  - c. Calcium
  - d. Helium
  
4. The elements in group 17 are:
  - a. Metals
  - b. Have 17 electrons
  - c. Have 7 valence electrons
  - d. Stable
  
5. Which element can be found in period 4, group 5?
  - a. Vanadium
  - b. Zirconium
  - c. Lithium
  - d. Boron

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  - Vanadium**
  - Zirconium
  - Lithium
  - Boron