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# **The Periodic Table**

① What is the element symbol for Californium?

\_\_\_\_\_

② How many protons are present in an atom of Bismuth?

\_\_\_\_\_

③ To which group element does Argon belong?

\_\_\_\_\_

④ All families have the same number of \_\_\_\_\_ electrons.

⑤ Nobel gases have a \_\_\_\_\_ valence shell.

⑥ Alkaline-earth metals are the elements in the \_\_\_\_\_ column.

⑦ Write down the element from the set that matches the given criteria.

| Criteria                  | Atom 1   | Atom 2    | Atom 3  | Atom 4    | Element |
|---------------------------|----------|-----------|---------|-----------|---------|
| Largest size              | Chlorine | Sodium    | Silicon | Aluminum  |         |
| Highest electronegativity | Calcium  | Beryllium | Radium  | Magnesium |         |
| Ionization energy         | Calcium  | Bromine   | Arsenic | Iron      |         |

# Periodic Table Practice Test Answer Key

**Arshad Iqbal**



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