Periodic Table: Scavenger Hunt



Read the information below and answer the questions using the periodic table on page 2.

The **periodic table** is a graphical representation of all known chemical elements. Each box on the periodic table contains information about an element. The labeled image below shows the box on the periodic table for the element hydrogen.



The elements are ordered by their atomic number. Elements in the periodic table are also grouped by their chemical properties. The periodic table is color coded based on these properties.

Use the periodic table on page 2 to find the element or elements that match each description.

- 1. The afkali metal with the atomic number 19.
 2. The nonmetal with an atomic mass of 32.06
 3. The other metal with an atomic mass of 26.98
 4. The metalfold with the atomic number 32
 5. The noble gas with the smallest atomic mass
 6. The transition metal with the chemical symbol Au
 7. The lanthanide with the atomic number 60
 6. The actinide with an atomic mass of 232.04
- The two alkaline earth metals with chemical eventions that start with the letter "8"

9. The transition metal with the smallest atomic

mass and an atomic number between 27 and 30.

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