

## The Periodic Table Part 2

Name \_\_\_\_\_

1. What is the name of the element in Period 4, Group 7A?
2. Indicate the atomic number, the elemental symbol, and the atomic mass in the figure below. What is the name of the element?

35
<b>Br</b>
79.904

3. What is the name of the element that has the atomic number 92?
4. Label the following as metals, nonmetals, or metalloids.

calcium \_\_\_\_\_

phosphorous \_\_\_\_\_

hydrogen \_\_\_\_\_

bismuth \_\_\_\_\_

silicon \_\_\_\_\_

lead \_\_\_\_\_

iodine \_\_\_\_\_

arsenic \_\_\_\_\_

5. What is the name of the element in Period 1, Group 8A?
6. What group of elements does the shaded area in the periodic table indicate?

The image shows a simplified periodic table grid. It consists of a main grid of 18 columns and 7 rows. The first two columns are separated from the rest of the grid by a gap. The first row has 2 elements in the first two columns and 6 elements in the last six columns. The second row has 16 elements in the 18 columns. The third, fourth, fifth, and sixth rows each have 18 elements. The seventh row has 10 elements, and the last two columns of this row are shaded gray.