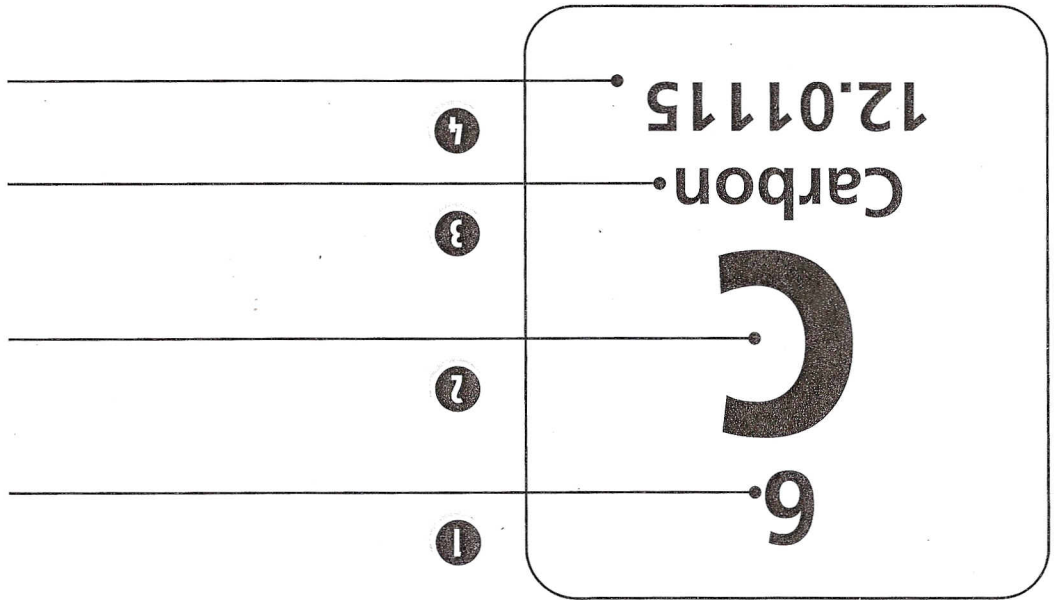


Decoding the Elements

Each element is represented in a box on the periodic table. Each box gives information about the element. Use the terms in the word box to label the diagram. Then match each term to its definition.

element name element symbol atomic number atomic mass



5 This represents the element. While the English name sometimes matches, the Latin name was sometimes used to create this.

6 This is the most commonly used word for the element.

7 Designated by the number of protons in the nucleus, this determines horizontal placement on the table.

8 This is determined by the weight of an atom.