

Atomic number

The number of protons in the nucleus of the atom.

Atomic mass

The average mass of the atoms in an element.

Match the parts of the element with its correct name

Element name

Usually from a Greek or Latin word for the element or a substance containing the element.

Symbol

Short-hand abbreviation for the element name.

A diagram of a periodic table entry for Carbon, enclosed in a rectangular box. The entry contains four items: the atomic number '6' at the top, the symbol 'C' below it, the element name 'Carbon' below that, and the atomic mass '12.01' at the bottom. Four arrows point from the right side of the box to the right, each originating from one of the four items. The arrows are positioned to the right of the box, with the top arrow pointing to the '6', the second arrow to the 'C', the third arrow to 'Carbon', and the bottom arrow to '12.01'.