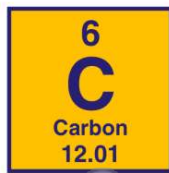




ANSWER KEY

Which statement is true of an **element**?

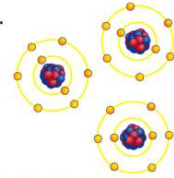
- A It is complex.
- B It can be broken down.
- C It only has one proton.
- D It cannot be broken down into simpler substances.



(d)

An **atom** is the **smallest particle of an element** that _____.

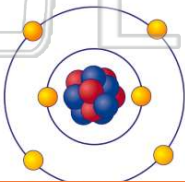
- A can change into any molecule
- B has no properties of the original element
- C has different properties of that element
- D has the same properties of that element



(d)

All atoms have a **nucleus**. What does the **nucleus of an atom** contain?

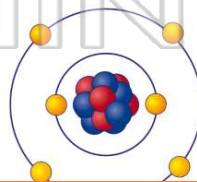
- A neutrons only
- B protons and neutrons
- C protons and electrons
- D electrons only



(b)

Neutrons have no electrical charge and **protons** have _____.

- A a positive charge
- B a negative charge
- C a neutral charge
- D no charge either



(a)



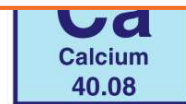
PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- C elements
- D solids

Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	Xe
Fr	Ra	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr

- C three elements
- D more than one element



What is **highlighted** on the box below?

- A the element's mass
- B the element's unique number
- C the element's name
- D the element's unique symbol



(d)

The **18 vertical columns** of the periodic table are called _____.

- A groups or families
- B properties
- C periods
- D elements

(a)