

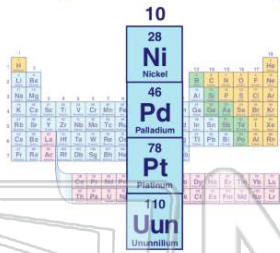


Name _____ Class _____ Date _____

1 Elements that belong in the **same family** are **identical**.

True or false?

- A true
- B false



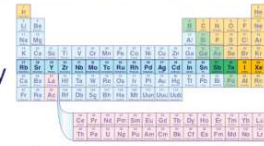
3 The elements' **atomic sizes decrease** from left to right across a period on the periodic table. **From left to right, the atomic masses _____.**

- A increase
- B decrease slowly



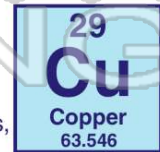
2 The **horizontal rows** of the periodic table are known as **periods**. Which is true of elements in a **period**?

- A They have many characteristics in common.
- B They do not have similar characteristics.
- C They are all the same element.
- D They have similar characteristics.



4 What **information** about an element does **each box on a periodic table** contain?

- A abbreviation, atomic mass, charges of electrons
- B name and number of electrons
- C symbol only



5



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7

- B Nt
- C Ni
- D N



- A carbon
- B copper
- C calcium
- D chlorine



9

Below the name is the element's atomic mass. **What is the approximate atomic mass of oxygen?**

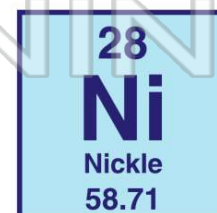
- A 18
- B 6
- C 8
- D 16



10

What is the **atomic mass of nickel**?

- A 58.71
- B 58.28
- C 28
- D 71



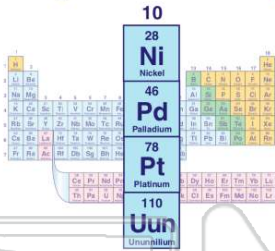


ANSWER KEY

Elements that belong in the **same family** are **identical**.

True or false?

- A true
- B false



(b)

The **horizontal rows** of the periodic table are known as **periods**. Which is true of elements in a **period**?

- A They have many characteristics in common.
- B They do not have similar characteristics.
- C They are all the same element.
- D They have similar characteristics.



(b)

The elements' **atomic sizes decrease** from left to right across a period on the periodic table. **From left to right, the atomic masses** _____.

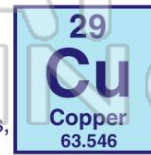
- A increase
- B decrease slowly
- C decrease quickly



(a)

What **information** about an element does **each box on a periodic table** contain?

- A abbreviation, atomic mass, charges of electrons
- B name and number of electrons
- C symbol only
- D name, symbol, atomic number.



(d)



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- B copper
- C calcium
- D chlorine



Below the name is the element's atomic mass. **What is the approximate atomic mass of oxygen?**

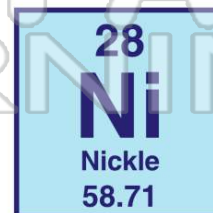
- A 18
- B 6
- C 8
- D 16



(d)

What is the **atomic mass of nickel?**

- A 58.71
- B 58.28
- C 28
- D 71



(a)