

Atoms, Elements & Compounds

1. What is an atom?

.....

.....

.....

2. What is an element?

.....

.....

.....

3. What is a compound?

.....

.....

.....

4. In an element, do atoms have the same number of protons or a different number?

.....

.....

5. Why are copper, oxygen and iron different examples of elements?

.....

.....

.....

.....

.....

6. Why is copper oxide an example of a compound?

.....

.....

.....

.....

7. Draw labelled particle diagrams to represent an atom, element and compound:

Atom:

Element:

Compound: