

1 What is meant by the term nucleon number?

..... [1]

[Total: 1]

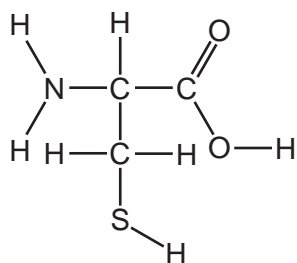
2 Which one of the following isotopes is used as a source of energy?
Draw a circle around the correct answer.



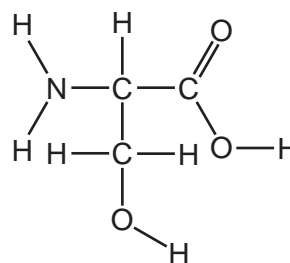
[1]

[Total: 1]

3 The structures of two compounds, A and B, are shown.



compound A



compound B

How many different types of atoms are present in compound A?

..... [1]

[Total: 1]

4 The following substances are gases at room temperature.

letter	A	B	C	D	E	F	G	H
substance	SO ₂	Ar	CO	Cl ₂	NH ₃	CO ₂	CH ₄	C ₃ H ₈

Identify, by letter:

two gases which exist as diatomic molecules..... [2]

[Total: 2]