

## MATTER: ISOTOPES

Watch video:

Fill in the blanks

Write the definition of isotopes:

Isotope symbol:

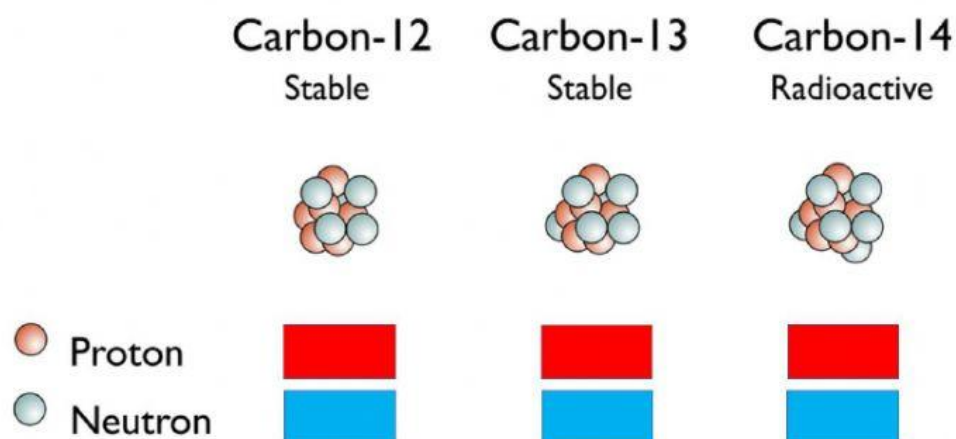


Isotope's name:

Potassium-39

The text 'Potassium-39' is shown. The '39' is circled in red. An orange arrow points from a grey-outlined box to the circled '39'.

### Carbon isotopes:



### Ions:



|               |  |
|---------------|--|
| Mass number   |  |
| Atomic number |  |
| Number of     |  |
| Proton        |  |
| Electron      |  |
| Neutron       |  |



|               |  |
|---------------|--|
| Mass number   |  |
| Atomic number |  |
| Number of     |  |
| Proton        |  |
| Electron      |  |
| Neutron       |  |