

6 A sample of copper has a relative atomic mass of 63.5.

What are the relative abundances of the isotopes in this sample of copper?

A 25% ^{63}Cu and 75% ^{65}Cu

B 50% ^{63}Cu and 50% ^{65}Cu

C 75% ^{63}Cu and 25% ^{65}Cu

D 90% ^{63}Cu and 10% ^{65}Cu