**Answer on Question #54223 – Chemistry – General chemistry**

**Question:**

The mass of a single uranium atom is $4.70\times10^{-22}$ grams. How many uranium atoms would there be in 108 milligrams of uranium?

**Answer:**

Number of atoms is equal to: $108 \times 10^{-3}g / 4.70\times10\text{-}22 = 2.3 \times 10^{20}$