Proton, Electron, Neutron and Isotope Practice

Please complete on your own paper and turn into the tray. Don’t forget to SHOW ALL work and WRITE YOUR NAME ON THE PAPER!!!!

1. Given: bromine-80

Unknown (you find): number of protons, electrons, and neutrons.

1. Given: carbon-13

Unknown (you find): nuclear symbol for carbon-13.

1. Given: 15 electrons and 15 neutrons

Unknown (you find): hyphen notation for given element nuclide.

1. Given: carbon-13

Unknown (you find): number of protons, electrons, and neutrons.

1. Given: 3.6 mol C

Unknown (you find): mass of C in grams.

1. Given: 0.733 mol S

Unknown (you find): mass of S in grams.