Name: _____

Complete this Exit Ticket for Atoms

Go to the following link Build an Atom, click on "Atom". Complete the tasks and answer the questions.

Task 1:   Build an atom with 4 protons, 5 neutrons, and 4 electrons.

Question 1:   **What element is this?** _____

               The mass of the atom you just built is 9.

Question 2:   **What two subatomic particles add up to make the mass?** _____

Task 2:   Click the yellow arrow button at the bottom right to reset the simulation. Then

               build an atom.

Question 3:   **What atom did you build?** _____

Question 4:   **Which subatomic particle changes the element's identity?** _____

Task 3:   Click the reset button again. Then build an atom using 5 protons, 6 neutrons, and
               5 electrons.

Question 4:   **What element is this?** _____