

# Quiz 2a

Name \_\_\_\_\_ Date \_\_\_\_\_

Period \_\_\_\_\_

① List the charges for each subatomic particle:

Proton \_\_\_\_\_

Neutron \_\_\_\_\_

Electron \_\_\_\_\_

② Give the following information of each element:

Se

Pb

Fr

Protons: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Neutrons \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Electrons \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Average Atomic Mass \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

③ What would change if the number of protons were altered?

\_\_\_\_\_

④ What would, or how would you relate the following two atoms:

Co-60 and Co-59

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⑤ Give the number of protons and neutrons for each:

Co-60    Protons \_\_\_\_\_  
              Neutrons \_\_\_\_\_

Co-59    Protons \_\_\_\_\_  
              Neutrons \_\_\_\_\_

Bonus: Give the Bohr Model for: Phosphorus.