

Name: _____

Instructions: For each of the questions below, give the appropriate answer. Use the correct number of significant figures wherever necessary. You will have 10 minutes to complete this quiz.

- (1 point) Give the symbol for the element that has 1 proton, 1 neutron, and 2 electrons. Show the symbol with its atomic number, mass number, and charge.

- (6 points) Fill in the missing information from the table below:

Name	Formula
Potassium perchlorate	
	PbCl ₂
Calcium Nitride	
	P ₄ O ₁₀
Platinum (IV) phosphate	
	H ₂ SO ₃

- (3 points) A lethal dose of Arsenic is 145mg. How many moles does this represent? How many atoms does this represent?