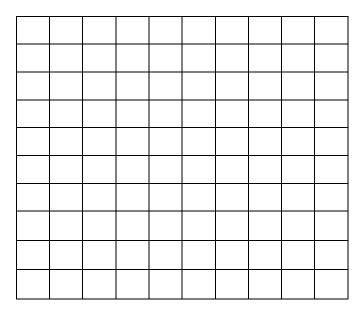
Name:		

Periodic Table Graphing Lab

<u>Procedure:</u> For all graphs, label the axes, use constant intervals, circle your points, and connect with a best fit line. Use pencil and a ruler. **Your graphs will be graded on both accuracy and appearance.**

1. Using your reference table S, graph the Atomic Number versus Radius for the Group ____.

Atomic Number	Radius



- a. In a full sentence, state the trend between groups and atomic radius.
- b. Use Bohr models of atoms in your group to represent the trend in atomic radius trend for groups.
- 2. Using your reference table S, graph the Atomic Number versus Radius for Period ____.

Atomic Number	Radius

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	Atomic Number	Ionization Energy										
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6. U	Ising your reference	table S, graph the At	omic Numbo	er vers	us El	ectroi	negat	ivity f	for Pe	eriod ₋			
_	Atomic Number	Electronegativity	_										
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