

Name : _____ Date : _____

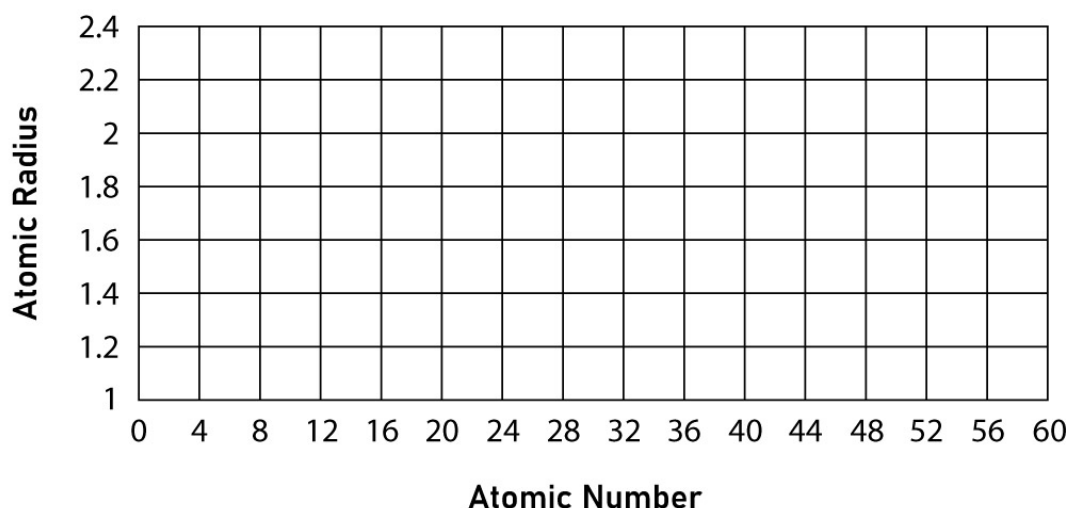
Graphing Periodic Trends Worksheet

Using the data below, make line graphs of atomic radius vs. atomic number for Group 2A and Period 3 of the periodic table.

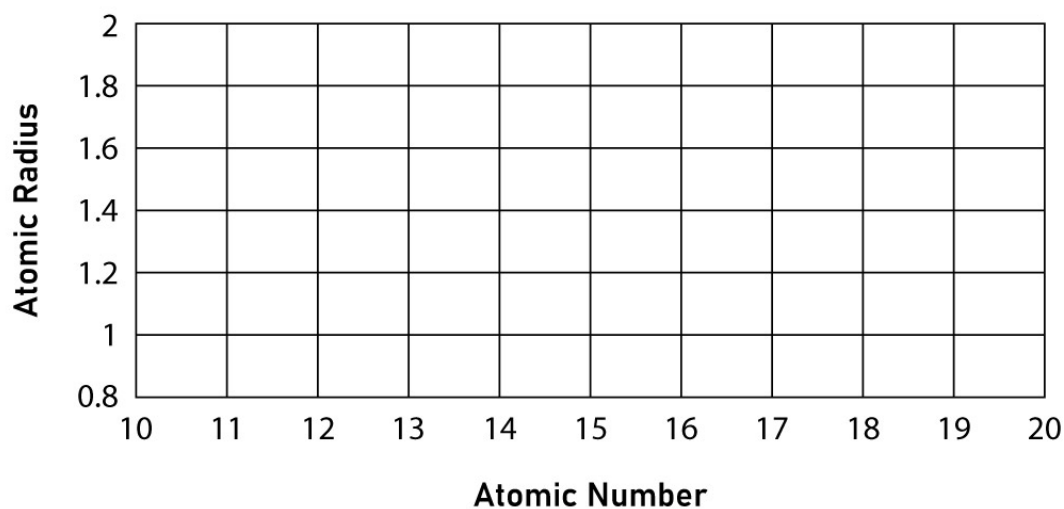
Group 2A		
Element	Atomic Number	Atomic Radius
Be	4	1.11
Mg	12	1.60
Ca	20	1.97
Sr	38	2.15
Ba	56	2.17

Period 3		
Element	Atomic Number	Atomic Radius
Na	11	1.86
Mg	12	1.60
Al	13	1.43
Si	14	1.17
P	15	1.10
S	16	1.04
Cl	17	0.99
Ar	18	0.94

Group 2A: Atomic Radius vs. Atomic Number



Period 3: Atomic Radius vs. Atomic Number



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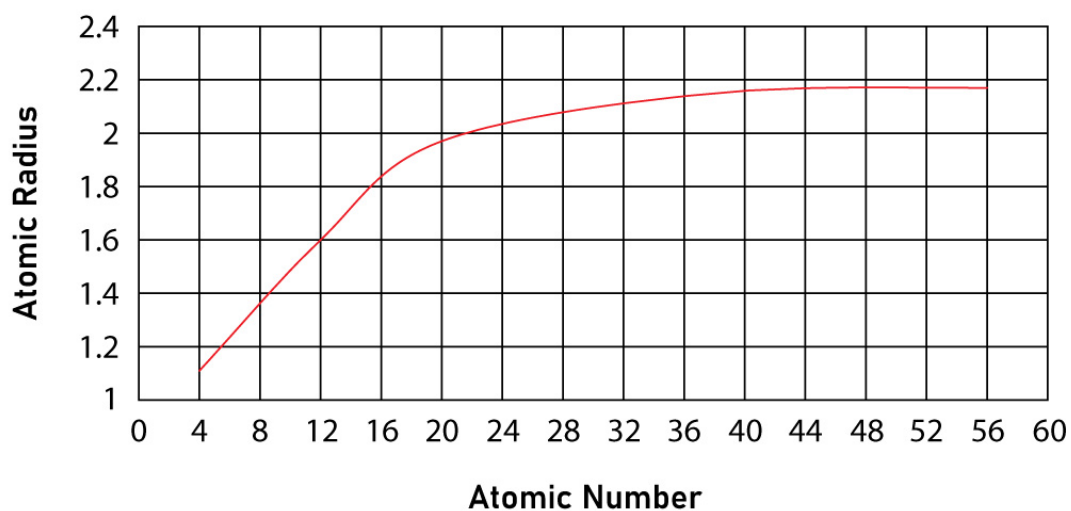
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Answers

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Group 2A: Atomic Radius vs. Atomic Number



Period 3: Atomic Radius vs. Atomic Number

