## Introduction to Periodic Table

1	Fill	in the correct name.						
	а	Predicted the properties for elements missing from his periodic tabl						
	Ь	Discovered that each element has a	a unique atomic number					
	Arranged elements according to the atomic number							
	d	Arranged elements according to the atomic mass  Had some elements out of place						
	Θ							
	f	Place all elements in the right place according to properties						
		<u></u>						
(2)	Ide	entify the following elements as meto	al, nonmetal, and metalloid.					
	а	Sodium	b Chlorine					
	C	Silicon	d Iron					
	Θ	Carbon	F Germanium					
(3)	Wr	ite the noble gas configuration for e	each of the following elements.					
	a	Lithium	b Magnesium					
	C	Copper	d Bromine					
	Θ	Silver	f Tellurium					

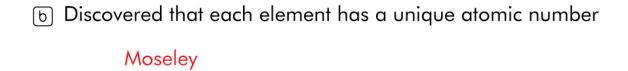
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Α	n	SI	W	e	rs

<ol> <li>Fill in the correct name</li> </ol>	$(\widehat{1})$	Fill	in	the	correct	name
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a	Predicted the	properties for	elements	missing	from	his pe	eriodic	table
	Mendele	eev						



d Bromine [Ar] 
$$4s^23d^{10}4p^5$$

© Silver [Kr] 
$$5s^24d^9$$