



Notebook Pages

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Lab Sheet

Source:

Page #:

Date:

What scientific concept is this lab about?

What is the overall purpose of this lab?

Materials Needed:

Summary Of Procedure:

What do you think will happen?

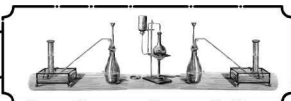
**Notes:**

Diagram/Sketch:

What happened?

Was what happened the same as what you thought would happen? If not, why do you think this might be?

What new questions do you have after performing this lab?



Periodic Table

1 Hydrogen	<div style="border: 2px dashed black; padding: 5px;"> <p>Facts about the Periodic Table of Elements</p> <p>Horizontal rows are called _____</p> <p>Vertical columns are called _____</p> <p>The two letter abbreviation for each element is called its _____</p> <p>The number at the top of each element's box is its _____</p> </div>									
3 Lithium	4 Beryllium	<div style="border: 2px solid black; padding: 5px;"> <p>Key</p> <p>S Solid</p> <p>L Liquid</p> <p>G Gas</p> <p>N Not found in nature</p> </div>								
11 Sodium	12 Magnesium	19 Potassium	20 Calcium	21 Scandium	22 Titanium	23 Vanadium	24 Chromium	25 Manganese	26 Iron	27 Cobalt
37 Rubidium	38 Strontium	39 Yttrium	40 Zirconium	41 Niobium	42 Molybdenum	43 Technetium	44 Ruthenium	45 Rhodium		
55 Cesium	56 Barium	71 Lutetium	72 Hafnium	73 Tantalum	74 Tungsten	75 Rhenium	76 Osmium	77 Iridium		
87 Francium	88 Radium	103 Lawrencium	104 Rutherfordium	105 Dubnium	106 Seaborgium	107 Bohrium	108 Hassium	109 Meitnerium		

Elements are formed inside

 in a process called

 out of a substance known as

57 Lanthanum	58 Cerium	59 Praseodymium	60 Neodymium	61 Promethium	62 Samarium
89 Actinium	90 Thorium	91 Protactinium	92 Uranium	93 Neptunium	94 Plutonium



Of The Elements

Key

- Alkali metals
- Alkaline Earth Metals
- Transition Metals
- Metals In Mixed Groups
(Poor Metals)
- Lanthanides
- Actinides
- Metalloids (Semi-metals)
- Non-Metals
- Noble Gases

						2		
						Helium		
		5	6	7	8	9	10	
		Boron	Carbon	Nitrogen	Oxygen	Fluorine	Neon	
		13	14	15	16	17	18	
		Aluminum	Silicon	Phosphorus	Sulfur	Chlorine	Argon	
28	29	30	31	32	33	34	35	36
Nickel	Copper	Zinc	Gallium	Germanium	Arsenic	Selenium	Bromine	Krypton
46	47	48	49	50	51	52	53	54
Palladium	Silver	Cadmium	Indium	Tin	Antimony	Tellurium	Iodine	Xenon
78	79	80	81	82	83	84	85	86
Platinum	Gold	Mercury	Thallium	Lead	Bismuth	Polonium	Astatine	Radon
110	111	112		114				
Darmstadtium	Ununium	Ununbium		Ununquadium				
63	64	65	66	67	68	69	70	
Europium	Gadolinium	Terbium	Dysprosium	Holmium	Erbium	Thulium	Ytterbium	
95	96	97	98	99	100	101	102	
Americium	Curium	Berkelium	Californium	Einsteinium	Fermium	Mendelevium	Nobelium	

