

KEGIATAN BELAJAR I



Untuk menambah pemahaman ananda dalam pembelajaran dan memudahkan ananda menjawab pertanyaan, silahkan baca dan pahami bahan bacaan di bawah ini !



The Periodic Table of the Elements

1 IA H Hydrogen 1.008	2 IIA He Helium 4.003																	17 VIIA F Fluorine 18.998	18 VIIIA Ne Neon 20.180												
3 Li Lithium 6.941	4 Be Beryllium 9.012																	9 IIIA B Boron 10.811	10 IVA C Carbon 12.011	11 VA N Nitrogen 14.007	12 VIA O Oxygen 15.999	13 VIIA F Fluorine 18.998	14 VIIIA Ne Neon 20.180								
5 Na Sodium 22.990	6 Mg Magnesium 24.305																	15 Al Aluminum 26.982	16 Si Silicon 28.086	17 P Phosphorus 30.974	18 S Sulfur 32.06	19 Cl Chlorine 35.45	20 Ar Argon 39.948								
7 K Potassium 39.098	8 Ca Calcium 40.078	9 Sc Scandium 44.956	10 Ti Titanium 47.88	11 V Vanadium 50.942	12 Cr Chromium 51.996	13 Mn Manganese 54.938	14 Fe Iron 55.845	15 Co Cobalt 58.933	16 Ni Nickel 58.69	17 Cu Copper 63.546	18 Zn Zinc 65.38	19 Ga Gallium 69.723	20 Ge Germanium 72.63	21 As Arsenic 74.922	22 Se Selenium 78.96	23 Br Bromine 79.904	24 Kr Krypton 83.80														
11 Rb Rubidium 85.468	12 Sr Strontium 87.62	13 Y Yttrium 88.906	14 Zr Zirconium 91.224	15 Nb Niobium 92.906	16 Mo Molybdenum 95.94	17 Tc Technetium 98	18 Ru Ruthenium 101.07	19 Rh Rhodium 102.91	20 Pd Palladium 106.42	21 Ag Silver 107.87	22 Cd Cadmium 112.41	23 In Indium 114.82	24 Sn Tin 118.71	25 Sb Antimony 121.76	26 Te Tellurium 127.6	27 I Iodine 126.91	28 Xe Xenon 131.29														
19 Cs Cesium 132.91	20 Ba Barium 137.33	21 La Lanthanum 138.91	22 Ce Cerium 140.12	23 Pr Praseodymium 140.91	24 Nd Neodymium 144.24	25 Pm Promethium 145	26 Sm Samarium 150.36	27 Eu Europium 151.96	28 Gd Gadolinium 157.25	29 Tb Terbium 158.93	30 Dy Dysprosium 162.50	31 Ho Holmium 164.93	32 Er Erbium 167.26	33 Tm Thulium 168.93	34 Yb Ytterbium 173.05	35 Lu Lutetium 174.96	36 Hf Hafnium 178.49	37 Ta Tantalum 180.95	38 W Tungsten 183.84	39 Re Rhenium 186.21	40 Os Osmium 190.23	41 Ir Iridium 192.22	42 Pt Platinum 195.08	43 Au Gold 196.97	44 Hg Mercury 200.59	45 Tl Thallium 204.38	46 Pb Lead 207.2	47 Bi Bismuth 208.98	48 Po Polonium 209	49 At Astatine 210	50 Rn Radon 222
27 Fr Francium 223	28 Ra Radium 226	29 Ac Actinium 227	30 Th Thorium 232.04	31 Pa Protactinium 231.04	32 U Uranium 238.03	33 Np Neptunium 237	34 Pu Plutonium 244	35 Am Americium 243	36 Cm Curium 247	37 Bk Berkelium 247	38 Cf Californium 251	39 Es Einsteinium 252	40 Fm Fermium 257	41 Md Mendelevium 258	42 No Nobelium 259	43 Lr Lawrencium 262	44 Rf Rutherfordium 261	45 Db Dubnium 262	46 Sg Seaborgium 266	47 Bh Bohrium 264	48 Hs Hassium 277	49 Mt Meitnerium 268	50 Ds Darmstadtium 271	51 Rg Roentgenium 272	52 Cn Copernicium 285	53 Nh Nihonium 286	54 Fl Flerovium 289	55 Uup Ununpentium 288	56 Lv Livermorium 293	57 Uus Ununseptium 294	58 Uuo Ununoctium 294

Atomic Number

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KEGIATAN BELAJAR I



Dengan menonton video dan membaca bahan bacaan yang telah disediakan, diharapkan kamu mampu menjawab pertanyaan-pertanyaan di bawah ini sehingga kamu dapat mengidentifikasi permasalahan dalam wacana tersebut !

1

Berdasarkan senyawa-senyawa yang digunakan pada pabrik minuman yang ada di orientasi, tentukan mana yang termasuk senyawa ion !

2

berdasarkan senyawa senyawa yang tertera pada orientasi diatas, tentukanlah atom-atom mana saja yang termasuk logam ?

3

Dalam penamaan senyawa ion, nama ion positif (kation) disebutkan dibagian...

