

Activity Sheet 1.5b: Elements Cards

The diagram shows a rectangular element card for Hydrogen. The card contains the following information from top to bottom: the number '1', the text '[Proton Number]', the atomic symbol 'H', the element name 'Hydrogen', and the number '1' followed by the text '[Nucleon Number]'. To the right of the card, four labels are connected to the card by lines: 'Number of protons' points to the top '1', 'Atomic symbol' points to 'H', 'Name of element' points to 'Hydrogen', and 'Number of Protons + Neutrons' points to the bottom '1'.

1	Number of protons
[Proton Number]	
H	Atomic symbol
Hydrogen	Name of element
1	Number of Protons + Neutrons
[Nucleon Number]	

<p>1 [Proton Number] H Hydrogen 1 [Nucleon Number]</p>	<p>2 [Proton Number] He Helium 4 [Nucleon Number]</p>	<p>3 [Proton Number] Li Lithium 7 [Nucleon Number]</p>	<p>6 [Proton Number] C Carbon 12 [Nucleon Number]</p>
<p>7 [Proton Number] N Nitrogen 14 [Nucleon Number]</p>	<p>8 [Proton Number] O Oxygen 16 [Nucleon Number]</p>	<p>9 [Proton Number] F Flourine 19 [Nucleon Number]</p>	<p>10 [Proton Number] Ne Neon 20 [Nucleon Number]</p>

<p>11 [Proton Number] Na Sodium 23 [Nucleon Number]</p>	<p>12 [Proton Number] Mg Magnesium 24 [Nucleon Number]</p>	<p>13 [Proton Number] Al Aluminium 27 [Nucleon Number]</p>	<p>14 [Proton Number] Si Silicon 28 [Nucleon Number]</p>
<p>15 [Proton Number] P Phosphorus 31 [Nucleon Number]</p>	<p>16 [Proton Number] S Sulphur 32 [Nucleon Number]</p>	<p>17 [Proton Number] Cl Chlorine 35 [Nucleon Number]</p>	<p>18 [Proton Number] Ar Argon 40 [Nucleon Number]</p>

<p>19 [Proton Number] K Potassium 39 [Nucleon Number]</p>	<p>20 [Proton Number] Ca Calcium 40 [Nucleon Number]</p>	<p>22 [Proton Number] Ti Titanium 48 [Nucleon Number]</p>	<p>24 [Proton Number] Cr Chromium 52 [Nucleon Number]</p>
<p>26 [Proton Number] Fe Iron 56 [Nucleon Number]</p>	<p>27 [Proton Number] Co Cobalt 59 [Nucleon Number]</p>	<p>28 [Proton Number] Ni Nickel 59 [Nucleon Number]</p>	<p>29 [Proton Number] Cu Copper 64 [Nucleon Number]</p>

<p>30 [Proton Number] Zn Zinc 65 [Nucleon Number]</p>	<p>35 [Proton Number] Br Bromine 80 [Nucleon Number]</p>	<p>47 [Proton Number] Ag Silver 108 [Nucleon Number]</p>	<p>50 [Proton Number] Sn Tin 119 [Nucleon Number]</p>
<p>53 [Proton Number] I Iodine 127 [Nucleon Number]</p>	<p>79 [Proton Number] Au Gold 197 [Nucleon Number]</p>	<p>82 [Proton Number] Pb Lead 207 [Nucleon Number]</p>	<p>92 [Proton Number] U Uranium 238 [Nucleon Number]</p>