

Below are a sample of chemical elements with 2 missing. Metals are highlighted in blue, non-metals in red and gases in yellow.

Cut them out and rearrange the elements to create a periodic table and use it to predict the weight, appearance and chemical properties of the missing elements.

<p>Weight: 27.0</p>  <p>Hard metal Forms compounds with 3 hydrogens</p>	<p>Weight: 83.8</p>  <p>Colourless gas Extremely unreactive</p>	<p>Weight: 10.8</p>  <p>Hard non-metal Forms compounds with 3 hydrogens</p>	<p>Weight: 32.1</p>  <p>Soft non-metal Forms compounds with 2 hydrogens</p>	<p>Weight: 14.0</p>  <p>Colourless gas Unreactive Forms compounds with 3 hydrogens</p>	<p>Weight: 31.0</p>  <p>Soft non-metal Forms compounds with 3 hydrogens</p>	<p>Weight: 24.3</p>  <p>Soft metal Fizzes when added to water Forms compounds with 2 hydrogens</p>	<p>Weight: 35.5</p>  <p>Yellow gas Highly reactive Forms compounds with 1 hydrogen</p>
<p>Weight: 19.0</p>  <p>Yellow gas Highly reactive Forms compounds with 1 hydrogen</p>	<p>Weight: 126.9</p>  <p>Non-metal Highly reactive Forms compounds with 1 hydrogen</p>	<p>Weight: 39.9</p>  <p>Colourless gas Extremely unreactive</p>	<p>Weight: 28.0</p>  <p>Hard non-metal Forms compounds with 4 hydrogens</p>	<p>Weight: 39.0</p>  <p>Soft metal Ignites when added to water Forms compounds with 1 hydrogen</p>	<p>Weight: 6.9</p>  <p>Soft metal Fizzes when added to water Forms compounds with 1 hydrogen</p>	<p>Weight: 9.0</p>  <p>Soft metal Forms compounds with 2 hydrogens</p>	<p>Weight: 20.2</p>  <p>Colourless gas Extremely unreactive</p>

<p>Weight: 114.8</p>  <p>Soft metal Forms compounds with 3 hydrogens</p>	<p>Weight: 16.0</p>  <p>Colourless gas Reactive Forms compounds with 2 hydrogens</p>	<p>Weight: 1.0</p>  <p>Colourless gas Explosive</p>	<p>Weight: 4.0</p>  <p>Colourless gas Extremely unreactive</p>	<p>Weight: 74.9</p>  <p>Soft non-metal Forms compounds with 3 hydrogens</p>	<p>Weight: 118.7</p>  <p>Soft metal Forms compounds with 4 hydrogens</p>	<p>Weight: 79.9</p>  <p>Brown liquid Highly reactive Forms compounds with 1 hydrogen</p>	<p>Weight: 87.6</p>  <p>Soft metal Fizzes when added to water Forms compounds with 2 hydrogens</p>
<p>Weight: 40.0</p>  <p>Soft metal Fizzes when added to water Forms compounds with 2 hydrogens</p>	<p>Weight: 79.0</p>  <p>Soft non-metal Forms compounds with 2 hydrogens</p>	<p>Weight: 85.5</p>  <p>Soft metal Ignites when added to water Forms compounds with 1 hydrogen</p>	<p>Weight: 12.0</p>  <p>Hard non-metal Forms compounds with 4 hydrogens</p>	<p>Weight: 121.8</p>  <p>Hard non-metal Forms compounds with 3 hydrogens</p>	<p>Weight: 23.0</p>  <p>Soft metal Ignites when added to water Forms compounds with 1 hydrogen</p>	<p>Weight: 4.0</p>  <p>Colourless gas Extremely unreactive</p>	<p>Weight: 127.6</p>  <p>Non-metal Forms compounds with 2 hydrogens</p>