

Fitchemistry

Quiz

*cgzanna

SP 3.3.5 Membina formula kimia sebatian.

8. Tulis formula ion bagi kation dan anion berikut. **1P2**
Write the formulae of ions for the following cations and anions.

Kation Cation	Formula kation Formula of cation
(a) Ion hidrogen Hydrogen ion	
(b) Ion litium Lithium ion	
(c) Ion natrium Sodium ion	
(d) Ion kalium Potassium ion	
(e) Ion argentum Silver ion	
(f) Ion ammonium Ammonium ion	
(g) Ion magnesium Magnesium ion	
(h) Ion zink Zinc ion	

Kation Cation	Formula kation Formula of cation
(a) Ion kalsium Calcium ion	
(b) Ion plumbum(II) Lead(II) ion	
(c) Ion kuprum(II) Copper(II) ion	
(d) Ion ferum(II) Iron(II) ion	
(e) Ion ferum(III) Iron(III) ion	
(f) Ion mangan(II) Manganese(II) ion	
(g) Ion aluminium Aluminium ion	
(h) Ion kromium(III) Chromium(III) ion	

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Anion Anion	Formula anion Formula of anion
(a) Ion hidroksida <i>Hydroxide ion</i>	
(b) Ion klorida <i>Chloride ion</i>	
(c) Ion bromida <i>Bromide ion</i>	
(d) Ion iodida <i>Iodide ion</i>	
(e) Ion manganat(VII) <i>Manganate(VII) ion</i>	
(f) Ion nitrat <i>Nitrate ion</i>	
(g) Ion etanoat <i>Ethanoate ion</i>	

Anion Anion	Formula anion Formula of anion
(h) Ion sulfat <i>Sulphate ion</i>	
(i) Ion karbonat <i>Carbonate ion</i>	
(j) Ion tiosulfat <i>Thiosulphate ion</i>	
(k) Ion kromat(VI) <i>Chromate(VI) ion</i>	
(l) Ion dikromat(VI) <i>Dichromate(VI) ion</i>	
(m) Ion nitride <i>Nitride ion</i>	
(n) Ion fosfat <i>Phosphate ion</i>	

7. Tulis formula kimia bagi sebatian ion berikut. **TP3 (KBAT) Mengaplikasi**
Write the chemical formula for the following ionic compounds.

Sebatian ion Ionic compound	Formula kimia Chemical formula
(a) Magnesium sulfat <i>Magnesium sulphate</i>	
(b) Zink nitrat <i>Zinc nitrate</i>	
(c) Kalium oksida <i>Potassium oxide</i>	
(d) Kuprum(II) sulfat <i>Copper(II) sulphate</i>	
(e) Kalsium karbonat <i>Calcium carbonate</i>	
(f) Argentum nitrat <i>Silver nitrate</i>	
(g) Natrium hidroksida <i>Sodium hydroxide</i>	

Sebatian ion Ionic compound	Formula kimia Chemical formula
(h) Kalium klorida <i>Potassium chloride</i>	
(i) Ferum(II) sulfat <i>Iron(II) sulphate</i>	
(j) Plumbum(II) iodida <i>Lead(II) iodide</i>	
(k) Litium hidroksida <i>Lithium hydroxide</i>	
(l) Barium nitrat <i>Barium nitrate</i>	
(m) Ammonium fosfat <i>Ammonium phosphate</i>	
(n) Aluminium nitrat <i>Aluminium nitrate</i>	

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