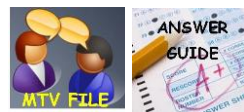


## Exercise N5 S3\_5D Chemical Formulae



Write the date in the margin of your homework jotter.  
Write the title of this Exercise as a heading: Exercise N5 S3\_5D Chemical Formulae

(formulae for group ions on page 8 of data booklet)

For both questions, 1 & 2 you are asked to write the chemical formulae, and then write the ionic formulae. You should therefore have two answers.

1. Write i) the chemical formula

ii) the ionic formula for the following compounds:

a) sodium sulfate



b) magnesium hydroxide



c) ammonium nitrate



d) calcium carbonate



e) potassium phosphate



f) calcium chromate



g) potassium hydroxide



h) lithium nitrate

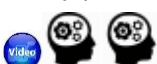


2. Write i) the chemical formula and  
ii) the ionic formula for the following compounds:

a) zinc (II) sulfate



b) lead (II) sulfide



c) silver (I) oxide



d) copper (II) nitrate



e) sodium chloride



f) copper (II) carbonate



g) sodium hydroxide



h) silver (I) nitrate



A marking guide for this Homework is available (password required).