

Name : _____ Date : _____

Ionic Bonding Worksheet

Fill the table with the correct information.

Reactions	Atoms	Valence electrons	Electrons transferred	Ions formed in
$\text{Li} + \text{F} \rightarrow \text{LiF}$				
$\text{Ca} + \text{O} \rightarrow \text{CaO}$				
$\text{Mg} + \text{S} \rightarrow \text{MgS}$				
$\text{K} + \text{F} \rightarrow \text{KF}$				

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Zhe Xu



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Teaching Chemical Bonding Margaret Irene Lindsay,1995 This document presents an instructional strategy for teaching chemical bonding using parables and music Games student interactions and worksheets are included in the lesson plans Topics include metallic bonding covalent bonding including molecular and network structure and ionic bonding JRH

Atoms, Electrons, Structure and Bonding Primrose Kitten,2017-06-19 I m constantly telling you the best way to learn is by practicing questions so I ve made you a book full of practice questions Multiple choice questions to reflect the style of exam questions activities to complete equations for you to balance compounds for you to work out the formula for lots of things that you need to recall and practice long answer exam style questions This book is not designed as a text book or revision guide but as a workbook There are lots of good and bad expensive and free revision guides out there on my YouTube channel and other great websites So there is no point in me adding to the masses All the teaching all the new content is available for free on my YouTube channel this book is for you to practice and learn The best way to approach this is to watch the teaching video and make notes or after class try a section and check the answers Any corrections that are needed after the book is published will be listed on my website www.primrosekitten.com these will be corrected in the next version of the book Answers are provided for the sections where you need to work out the answers for yourself not the sections where you are just filling things in from a video or website

Atoms Electrons Structure and Bonding Workbook Topics Covered are Some of this content has also been published in the Summer Start to A Level Chemistry and a practice exam paper

Atomic Structure 20 Multiple choice questions Properties of Ionic Compounds 15 multiple choice questions Reference table of common ions formulae Formula of Ionic Compounds 65 formulas to work out Drawing Ionic Bonding 10 Compounds Simple Covalent Bonding 20 multiple choice questions Drawing Covalent Bonding 10 Compounds Summary Table for the 4 Different Types of Bonding Electron configurations Drawing electron configurations Drawing Electron Configurations Spot the mistake Electronic Configuration 20 multiple choice questions Exceptions to the Octet Rule Oxidation Numbers 20 multiple choice questions Balancing Equations using the oxidation numbers method 20 to practice Salt Equations 20 equations to complete and balance Shapes of Molecules Investigation Shapes of Molecules and Bond Angles 20 multiple choice questions Electronegativity and Bond Polarity Investigation Intermolecular Bonding 10 multiple choice questions Electrons Structure and Bonding Practice Exam Questions Answers

Ionic Bonding ,2006

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