



Chemistry Unit 4 - Quiz

Writing Formulas & Representing Compounds

Fill in the blanks and select the ions and the compound that fits. In the space under NAME try to write a way to identify the different ions.

NAME	ION 1	ION 2	FORMULA	NAME
1. Ba^{2+}	iodide	I^-	BaI_2	Barium iodide
2. Na^+	nitrate	NO_3^-	NaNO_3	Sodium Nitrate
3. Ba^{2+}	oxide	O^{2-}	BaO	Barium oxide
4. K^+	nitrate	$(\text{NO}_3)^-$	KNO_3	Potassium nitrate
5. Ca^{2+}	oxide	O^{2-}	CaO	Calcium oxide