

Unit 5 Ions and Molecules Quiz
Chemical Bonding and Nomenclature

Name _____
Block _____

List the names and formulas for the 7 diatomic elements?

Element Name	Element Formula

Write the formula for the carbonate ion? _____

Write the formula for the ammonium ion? _____

Write the formula for the dichromate ion? _____

Write the formula for the nitrate ion? _____

Write the formula for the hydroxide ion? _____

Write the formula for the sulfate ion? _____

Write the formula for the phosphite ion? _____

Write the formula for the acetate ion? _____

Write the formula for the chlorite ion? _____

Write the formula for the bicarbonate ion? _____

Write the formula for the peroxide ion? _____

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Element Name	Element Formula

Write the formula for the sulfate ion? _____

Write the formula for the nitrite ion? _____

Write the formula for the ammonium ion? _____

Write the formula for the cyanide ion? _____

Write the formula for the phosphite ion? _____

Write the formula for the peroxide ion? _____

Write the formula for the acetate ion? _____

Write the formula for the hydroxide ion? _____

Write the formula for the carbonate ion? _____

Write the formula for the perchlorate ion? _____

Write the formula for the chromate ion? _____

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Element Name	Element Formula

Write the formula for the hydroxide ion? _____

Write the formula for the sulfate ion? _____

Write the formula for the ammonium ion? _____

Write the formula for the phosphate ion? _____

Write the formula for the nitrate ion? _____

Write the formula for the carbonate ion? _____

Write the formula for the hypochlorite ion? _____

Write the formula for the nitrite ion? _____

Write the formula for the permanganate ion? _____

Write the formula for the dichromate ion? _____

Write the formula for the cyanide ion? _____

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Element Name	Element Formula

Write the formula for the peroxide ion? _____

Write the formula for the chlorate ion? _____

Write the formula for the cyanide ion? _____

Write the formula for the bicarbonate ion? _____

Write the formula for the acetate ion? _____

Write the formula for the phosphate ion? _____

Write the formula for the chromate ion? _____

Write the formula for the ammonium ion? _____

Write the formula for the nitrate ion? _____

Write the formula for the hydroxide ion? _____

Write the formula for the sulfate ion? _____