

ATOMS AND MOLECULES WORKSHEET

Complete the table with the appropriate information.

Molecule	Number of Atoms	Number of Bonds
Water		
Chlorine		
Carbon Dioxide		
Acetic Acid		
Diamond		
Sodium Chloride		
Sodium Bicarbonate		
Methane		
Potassium Chloride		
Aluminum Chloride		
Oxygen		
Nitrogen		
Hydrochloric Acid		
Ammonia		
Zinc Chloride		

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Answers

Molecule	Number of Atoms	Number of Bonds
Water	3	2
Chlorine	2	1
Carbon Dioxide	3	4
Acetic Acid	8	8
Diamond	5	10
Sodium Chloride	2	1
Sodium Bicarbonate	6	6
Methane	5	4
Potassium Chloride	2	1
Aluminum Chloride	4	3
Oxygen	2	2
Nitrogen	2	3
Hydrochloric Acid	2	1
Ammonia	4	3
Zinc Chloride	3	2