

General Science 3200

Worksheet 11: Counting Atoms

ANSWERS

<p>1. <math>Fe_2O_3</math></p> <p>Example:</p> <table border="1"> <thead> <tr> <th>Type of Atom</th> <th># of Atoms</th> </tr> </thead> <tbody> <tr> <td>Fe</td> <td>2</td> </tr> <tr> <td>O</td> <td>3</td> </tr> </tbody> </table>	Type of Atom	# of Atoms	Fe	2	O	3	<p>2. <math>NaCl</math></p> <table border="1"> <thead> <tr> <th>Type of Atom</th> <th># of Atoms</th> </tr> </thead> <tbody> <tr> <td>Na</td> <td>1</td> </tr> <tr> <td>Cl</td> <td>1</td> </tr> </tbody> </table>	Type of Atom	# of Atoms	Na	1	Cl	1	<p>3. <math>AlCl_3</math></p> <table border="1"> <thead> <tr> <th>Type of Atom</th> <th># of Atoms</th> </tr> </thead> <tbody> <tr> <td>Al</td> <td>1</td> </tr> <tr> <td>Cl</td> <td>3</td> </tr> </tbody> </table>	Type of Atom	# of Atoms	Al	1	Cl	3								
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