

Chemical Formula and Names Worksheet 15

Match each name in the name list with the correct formula from the formula list.

NAME LIST

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|----------------------------------|---------------------------|
| (1) sodium nitrite | (16) magnesium oxide |
| (2) copper (II) oxide | (17) potassium sulphate |
| (3) sodium iodide | (18) magnesium nitride |
| (4) sulfur dioxide | (19) sodium nitrate |
| (5) hydrogen sulfide | (20) carbon tetrachloride |
| (6) magnesium phosphate | (21) potassium sulphite |
| (7) potassium hydrogen carbonate | (22) calcium chloride |
| (8) iron(III) chloride | (23) sodium sulphide |
| (9) sulphur trioxide | (24) sodium iodate |
| (10) iron(II) sulphide | (25) iron (III) oxide |
| (11) magnesium hydroxide | (26) magnesium nitrate |
| (12) sodium bisulphate | (27) sodium sulphate |
| (13) potassium carbonate | (28) ammonium hydroxide |
| (14) carbon monoxide | (29) iron(II) sulphate |
| (15) magnesium hydride | (30) carbon dioxide |

FORMULA LIST

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|-------------------------------------------|------------------------------|----------------------------------------------------------|------------------------------------------|
| <u>10</u> FeS | <u>16</u> MgO | <u>17</u> K ₂ SO ₄ | <u>20</u> CCl ₄ |
| <u>22</u> CaCl ₂ | <u>28</u> NH ₄ OH | <u>26</u> Mg(NO ₃) ₂ | <u>4</u> SO ₂ |
| <u>30</u> CO ₂ | <u>9</u> NaNO ₃ | <u>6</u> Mg ₃ (PO ₄) ₂ | <u>23</u> Na ₂ S |
| <u>27</u> Na ₂ SO ₄ | <u>24</u> NaIO ₃ | <u>11</u> Mg(OH) ₂ | <u>15</u> MgH ₂ |
| <u>8</u> FeCl ₃ | <u>14</u> CO | <u>12</u> NaHSO ₄ | <u>13</u> K ₂ CO ₃ |
| <u>3</u> NaI | <u>7</u> KHCO ₃ | <u>25</u> Fe ₂ O ₃ | <u>5</u> H ₂ S |
| <u>2</u> CuO | <u>29</u> FeSO ₄ | <u>18</u> Mg ₃ N ₂ | |
| <u>21</u> K ₂ SO ₃ | <u>1</u> NaNO ₂ | <u>9</u> SO ₃ | |