**Chemical Equations**

**For the following word equations write the skeletal equation, the balanced equation and state the type of reaction.**

|  |  |
| --- | --- |
| Word Equation | sodium sulfate + barium nitrate → sodium nitrate + barium sulfate |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |

|  |  |
| --- | --- |
| Word Equation | copper (I) chlorate + zinc → zinc chlorate + copper |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |

|  |  |
| --- | --- |
| Word Equation | manganese + oxygen → manganese (II) oxide |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |

|  |  |
| --- | --- |
| Word Equation | fluorine + aluminum bromide → aluminum fluoride + bromine |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |

|  |  |
| --- | --- |
| Word Equation | nickel (III) sulfide → nickel + sulfur |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |

|  |  |
| --- | --- |
| Word Equation | bromine + lead → lead (IV) bromide |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |

|  |  |
| --- | --- |
| Word Equation | ammonium carbonate + barium iodide → ammonium iodide + barium carbonate |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |

|  |  |
| --- | --- |
| Word Equation | tin (II) iodide → tin + iodine |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |

|  |  |
| --- | --- |
| Word Equation | nickel (II) iodide + fluorine → nickel (II) fluoride + iodine |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |

|  |  |
| --- | --- |
| Word Equation | potassium + hydrogen hydroxide → potassium hydroxide + hydrogen |
| Skeletal Equation |  |
| Balanced Equation |  |
| Type of Reaction |  |