|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | |  |  | 2 | |  |
| ORANGE |  | ORANGE |  |
| \_\_Cl2 + \_\_NaBr 🡪 \_\_NaCl + \_\_Br2 | | | \_\_Na + \_\_O2 🡪 \_\_Na2O | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3 | |  |  | 4 | |  |
| ORANGE |  | ORANGE |  |
| \_\_H2 + \_\_O2 🡪  \_\_H2O | | | \_\_Al2O3 🡪  \_\_Al + \_\_O2 | | |
| 5 | |  |  | 6 | |  |
| ORANGE |  | ORANGE |  |
| \_\_P4 + \_\_O2 🡪  \_\_P4O10 | | | \_\_SiCl4 🡪  \_\_Si + \_\_Cl2 | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 7 | |  |  | 8 | |  |
| ORANGE |  | ORANGE |  |
| \_\_C + \_\_H2 🡪  \_\_CH4 | | | \_\_H2 + \_\_N3 🡪  \_\_N2H2 | | |
| 9 | |  |  | 10 | |  |
| ORANGE |  | ORANGE |  |
| \_\_HgO 🡪  \_\_Hg + \_\_O2 | | | \_\_Fe + \_\_O2 🡪  \_\_Fe2O3 | | |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | |  |  | 2 | |  |
| YELLOW |  | YELLOW |  |
| \_\_Mg + \_\_HCl 🡪  \_\_H2 + \_\_MgCl2 | | | \_\_KClO3 🡪  \_\_KCl + \_\_O2 | | |
| 3 | |  |  | 4 | |  |
| YELLOW |  | YELLOW |  |
| \_\_Br2 + \_\_Na 🡪  \_\_NaBr | | | \_\_C3H8 + \_\_O2 🡪  \_\_CO2 + \_\_H2O | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 5 | |  |  | 6 | |  |
| YELLOW |  | YELLOW |  |
| \_\_H2O2 🡪  \_\_H2O + \_\_O2 | | | \_\_P + \_\_O2 🡪  \_\_P4O10 | | |
| 7 | |  |  | 8 | |  |
| YELLOW |  | YELLOW |  |
| \_\_Mg + \_\_O2 🡪  \_\_MgO | | | \_\_NaCl + \_\_F2 🡪  \_\_NaF + \_\_Cl2 | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 9 | |  |  | 10 | |  |
| YELLOW |  | YELLOW |  |
| \_\_CH4 + \_\_O2 🡪  \_\_CO2 + \_\_H2O | | | \_\_P + \_\_O2 🡪  \_\_P2O5 | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | |  |  | 2 | |  |
| GREEN |  | GREEN |  |
| \_\_Na + \_\_H2O 🡪 \_\_NaOH + \_\_H2 | | | \_\_Ag2O 🡪  \_\_Ag + \_\_O2 | | |
| 3 | |  |  | 4 | |  |
| GREEN |  | GREEN |  |
| \_\_HgO + \_\_Cl2 🡪  \_\_HgCl + \_\_O2 | | | \_\_S8 + \_\_O2 🡪  \_\_SO3 | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 5 | |  |  | 6 | |  |
| GREEN |  | GREEN |  |
| \_\_H2O + \_\_O2 🡪  \_\_H2O2 | | | \_\_Fe + \_\_H2O 🡪 \_\_Fe3O4 + \_\_H2 | | |
| 7 | |  |  | 8 | |  |
| GREEN |  | GREEN |  |
| \_\_Al + \_\_Fe3N2 🡪  \_\_AlN + \_\_Fe | | | \_\_Ag2S 🡪  \_\_Ag + \_\_S8 | | |

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| --- | --- | --- | --- | --- | --- | --- |
| 9 | |  |  | 10 | |  |
| GREEN |  | GREEN |  |
| \_\_NaClO3 🡪  \_\_NaCl + \_\_O2 | | | \_\_HCl + \_\_CaCO3 🡪 \_\_CaCl2+\_\_H2O+\_\_CO2 | | |