|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  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 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  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 |

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