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| 8 класс …. Урок\_27. Фамилия ……………… имя …………… Дата выполнения: . . . . . . . . . . . . . . Закончите уравнения реакций.

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|  | **Продукты реакции** | **Тип реакции** |
| Li + N2→ | I IIILi3⎮N | НОК=3 |  |
| 3:I=3 | 3:III=1 |
| Ca + O2→  |  |  |  |
| Cu + Cl2→  |  |  |  |
| Mg + N2→  |  |  |  |
| Al + O2→  |  |  |  |
| Zn + Br2→  |  |  |  |
| Ba + Br2→  |  |  |  |
| Fe + Cl2→ Fe(III)  |  |  |  |
| Ca + P→  |  |  |  |
| K + Cl2→  |  |  |  |
| Mg + O2→  |  |  |  |
| Cu + S→  |  |  |  |
| Al + Br2→  |  |  |  |
| Ba + P→  |  |  |  |
| Li + O2→  |  |  |  |
| Al + S→  |  |  |  |

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2. Хромистый железняк имеет химическую формулу **FeO⋅Cr2O3**.Массовая доля какого химического элемента, хрома или железа, в нем больше?

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3. Алюминий и сера реагируют в мольном соотношении:

|  |  |  |  |
| --- | --- | --- | --- |
| **1**  | **2**  | **3**  | **4**  |
| 3:2  | 2:3  | 1:1  | 1:2  |