**Многовариантная проверочная работа**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Вариант  | Формула газа | М(г/моль) | n(моль) | m(г) | V(л) | N(молекулы) | p(г/л) | DH2 | Dвозд. |
| **1.** | HF |  | 0,5 |  |  |  |  |  |  |
| **2.** | HCl |  |  | 7,3 |  |  |  |  |  |
| **3.** | HBr |  |  |  | 11,2 |  |  |  |  |
| **4.** | HI |  |  |  |  | 6 •1022 |  |  |  |
| **5.** | NH3 |  | 1,2 |  |  |  |  |  |  |
| **6.** | PH3 |  |  | 17 |  |  |  |  |  |
| **7.** | CH4 |  |  |  | 5,6 |  |  |  |  |
| **8.** | H2S |  |  |  |  | 3•1024 |  |  |  |
| **9.** | N2H4 |  | 0,2 |  |  |  |  |  |  |
| **10.** | P2H4 |  |  | 3,3 |  |  |  |  |  |
| **11.** | С2H6 |  |  |  | 3,36 |  |  |  |  |
| **12.** | O3 |  |  |  |  | 1,5 •1023 |  |  |  |
| **13.** | N2 |  | 1,5 |  |  |  |  |  |  |
| **14.** | NO |  |  | 3 |  |  |  |  |  |
| **15.** | N2O |  |  |  | 13,44 |  |  |  |  |
| **16.** | NO2 |  |  |  |  | 6 •1021 |  |  |  |
| **17.** | CO |  | 0,25 |  |  |  |  |  |  |
| **18.** | SiH4 |  |  | 80 |  |  |  |  |  |
| **19.** | SO2 |  |  |  | 8,96 |  |  |  |  |
| **20.** | C3H8 |  |  |  |  | 3•1023 |  |  |  |
| **21.** | Cl2 |  | 0,4 |  |  |  |  |  |  |
| **22.** | F2 |  |  | 1,9 |  |  |  |  |  |
| **23.** | O2 |  |  |  | 2,8 |  |  |  |  |
| **24.** | C2H4 |  |  |  |  | 1,5 •1024 |  |  |  |
| **25.** | C2H2 |  | 0,3 |  |  |  |  |  |  |