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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № билета | 1в | 2в | 3в | 4в | 5в | 6в | 7в | 8в | 9в | задача |
| 1 | 3 | 1 | 3 | 2 | 2 | 2 | 3 | 1 | 3 | 190атм.  12час.18м. |
| 2 | 1 | 3 | 3 | 2 | 2 | 4 | 3 | 1 | 1 | 15час.58м.  28мин. |
| 3 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 21час.18м.  25мин.  21час.15м. |
| 4 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 160атм.  14час.00м. |
| 5 | 3 | 3 | 1 | 4 | 1 | 2 | 3 | 2 | 4 | 55атм  27мин  38мин. |
| 6 | 1 | 2 | 2 | 1 | 2 | 1 | 3 | 2 | 3 | 24мин. |
| 7 | 3 | 1 | 3 | 2 | 4 | 4 | 2 | 4 | 3 | 00час.53м.  27мин.  00час.47мин. |
| 8 | 3 | 1 | 1 | 3 | 2 | 1 | 2 | 3 | 3 | 17мин. |
| 9 | 1 | 2 | 2 | 3 | 4 | 3 | 1 | 2 | 2 | 160атм.  14час00м. |
| 10 | 3 | 3 | 2 | 2 | 3 | 1 | 2 | 2 | 3 | 18час.15мин  27мин  18час.07м. |
| 11 | 3 | 1 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 190атм  12час.18м. |
| 12 | 2 | 1 | 3 | 4 | 1 | 3 | 3 | 2 | 3 | 15мин. |
| 13 | 3 | 1 | 1 | 3 | 2 | 1 | 2 | 3 | 1 | 00час.53м.  27мин.  00час.47м. |
| 14 | 1 | 3 | 3 | 2 | 2 | 4 | 3 | 1 | 1 | 15час.58м.  28мин  15час.53м. |
| 15 | 3 | 3 | 3 | 2 | 1 | 1 | 3 | 2 | 1 | 15час.09м. |
| 16 | 1 | 2 | 3 | 1 | 2 | 1 | 3 | 2 | 3 | 166атм  16час.41м. |
| 17 | 3 | 1 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 21час.18м.  25мин.  21час.15м. |
| 18 | 2 | 1 | 3 | 4 | 1 | 3 | 3 | 4 | 3 | 166атм  16час.41м. |
| 19 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 18час.15мин.  27мин.  18час.07м. |
| 20 | 3 | 3 | 1 | 4 | 1 | 3 | 3 | 2 | 4 | 27мин. |
| 21 | 3 | 2 | 3 | 2 | 1 | 2 | 4 | 2 | 1 | 55атм.  27мин.  38мин. |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | т | а | к | т | и | т | е | х | н | и |  | п | с | п |  |  | О | Т |  |  | М | Е | Д | И | Ц | П | П | С | Г | О |  | О | Г | П | П | Р | О | Ф | И | Л |
|  | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| Б1 | 1 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 2 | 2 | 1 | 3 | 3 | 3 | 1 | 2 | 3 | 3 | 2 | 1 | 3 | 1 | 1 | 2 | 3 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 |
| Б2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 3 | 3 | 3 | 2 | 3 | 2 | 1 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | 2 | 1 | 3 | 3 | 1 | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 2 | 3 |
| Б3 | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 1 | 3 | 3 | 1 | 3 | 1 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 1 | 1 | 3 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| Б4 | 3 | 2 | 1 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 2 | 1 | 1 | 3 | 1 | 3 | 1 | 3 | 3 | 1 | 1 | 3 | 3 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 1 | 2 | 3 | 1 | 3 |
| Б5 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 1 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 3 | 2 | 3 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 |
| Б6 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 3 | 3 | 3 | 2 | 2 | 1 | 3 | 2 | 2 | 3 | 1 | 2 | 3 | 3 | 1 | 2 | 2 | 3 | 3 | 1 | 1 | 3 | 2 | 3 | 3 | 3 |
| Б7 | 1 | 2 | 3 | 1 | 3 | 1 | 3 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 1 | 1 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 3 | 1 | 1 | 2 | 3 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 2 | 2 |
| Б8 | 2 | 1 | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 1 | 2 | 3 | 3 | 1 | 3 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 3 |
| Б9 | 3 | 2 | 2 | 1 | 3 | 3 | 2 | 1 | 3 | 1 | 2 | 3 | 3 | 2 | 1 | 3 | 1 | 2 | 3 | 1 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 1 | 3 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 3 |
| Б10 | 2 | 1 | 3 | 2 | 2 | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 1 | 2 | 3 | 3 | 3 | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 3 | 1 | 2 | 2 | 3 | 3 | 2 | 1 | 2 | 3 | 3 |
|  | т | а | к | т | и | т | е | х | н | и |  | п | с | п |  |  | О | Т |  |  | М | Е | Д | И | Ц | П | П | С | Г | О |  | О | Г | П | П | Р | О | Ф | И | Л |
|  | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| Б11 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | 2 | 1 | 3 | 1 | 1 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 1 | 1 | 3 | 1 | 2 | 2 | 1 |
| Б12 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 2 | 3 | 2 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 3 | 2 | 1 | 2 | 3 | 3 | 3 | 2 | 1 | 3 | 1 | 3 | 3 | 1 | 1 | 3 | 3 | 1 | 2 | 3 |
| Б13 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 1 | 3 | 3 | 2 | 2 | 3 | 1 | 1 | 3 | 2 | 3 | 1 | 1 | 3 | 1 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 1 | 2 | 2 | 1 | 3 | 2 | 1 | 2 |
| Б14 | 1 | 3 | 2 | 1 | 3 | 3 | 3 | 1 | 2 | 1 | 2 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 3 | 1 | 2 | 3 | 2 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 3 |
| Б15 | 3 | 2 | 1 | 3 | 1 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 |
| Б16 | 1 | 3 | 2 | 1 | 3 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 2 | 1 | 3 | 1 | 3 | 3 | 2 | 3 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 1 | 3 |
| Б17 | 2 | 2 | 3 | 2 | 2 | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 2 | 3 | 3 | 1 | 2 | 1 | 3 | 2 | 3 | 3 | 2 | 2 | 1 | 1 | 3 | 2 | 2 | 2 | 2 |
| Б18 | 3 | 2 | 1 | 2 | 3 | 1 | 3 | 3 | 3 | 1 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 3 | 3 | 1 | 2 | 2 | 3 | 3 | 1 | 1 | 1 | 1 | 3 | 3 | 3 |
| Б19 | 3 | 2 | 2 | 1 | 3 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | 2 | 1 | 3 | 1 | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 3 |
| Б20 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 1 | 3 | 2 | 1 | 1 | 3 | 3 | 1 | 3 | 2 | 1 | 1 | 2 | 1 | 3 | 1 | 2 | 1 | 3 |
|  | т | а | к | т | и | т | е | х | н | и |  | п | с | п |  |  | О | Т |  |  | М | Е | Д | И | Ц | П | П | С | Г | О |  | О | Г | П | П | Р | О | Ф | И | Л |
|  | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| Б21 | 1 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 1 | 3 | 1 | 1 | 2 | 2 | 1 | 3 | 3 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 1 |
| Б22 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 1 | 2 | 1 | 3 | 1 | 2 | 2 | 3 | 3 | 1 | 3 | 1 | 2 | 3 |
| Б23 | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 1 | 2 | 1 | 3 | 1 | 2 | 3 | 2 | 3 | 2 | 1 | 1 | 3 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 |
| Б24 | 3 | 2 | 1 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 2 | 1 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 3 | 1 | 1 | 1 | 2 | 3 | 3 | 3 |
| Б25 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 3 | 1 | 1 | 1 |
| Б26 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 1 | 3 | 2 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 3 | 2 | 3 | 1 | 3 |
| Б27 | 1 | 2 | 3 | 1 | 3 | 1 | 3 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 1 | 1 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 2 | 3 | 1 | 1 | 3 | 1 | 1 | 2 | 2 | 3 | 3 | 2 | 2 | 2 |
| Б28 | 2 | 1 | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 1 | 1 | 2 | 3 | 3 |
| Б29 | 3 | 2 | 2 | 1 | 3 | 3 | 2 | 1 | 3 | 1 | 2 | 3 | 1 | 3 | 3 | 3 | 1 | 2 | 3 | 1 | 3 | 2 | 3 | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 3 | 2 | 2 | 1 | 1 | 2 | 3 | 1 | 1 | 1 |
| Б30 | 2 | 1 | 3 | 2 | 2 | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 1 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 1 | 3 | 3 | 1 | 2 | 1 | 3 | 3 | 1 | 1 | 2 | 1 | 3 | 3 | 3 |
|  | т | а | к | т | и | т | е | х | н | и |  | п | с | п |  |  | О | Т |  |  | М | Е | Д | И | Ц | П | П | С | Г | О |  | О | Г | П | П | Р | О | Ф | И | Л |
|  | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| Б31 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | 2 | 1 | 3 | 1 | 1 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 2 | 1 |
| Б32 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 2 | 3 | 2 | 3 | 2 | 1 | 3 | 2 | 2 | 2 | 3 | 1 | 3 | 2 | 1 | 2 | 3 | 3 | 3 | 3 | 1 | 3 | 1 | 1 | 1 | 2 | 1 | 3 | 3 | 2 | 1 | 3 |
| Б33 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 1 | 3 | 3 | 3 | 1 | 3 | 1 | 1 | 3 | 2 | 3 | 1 | 1 | 3 | 1 | 1 | 3 | 3 | 2 | 1 | 3 | 1 | 1 | 2 | 2 | 1 | 3 | 3 | 2 | 3 |
| Б34 | 1 | 3 | 2 | 1 | 3 | 3 | 3 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 1 | 3 | 1 | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 3 | 2 | 2 | 2 | 3 | 3 | 1 | 2 | 3 | 3 | 3 |
| Б35 | 3 | 2 | 1 | 3 | 1 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 1 | 1 |
| Б36 | 1 | 3 | 2 | 1 | 3 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | 2 | 1 | 3 | 1 | 3 | 3 | 2 | 3 | 1 | 3 | 3 | 3 | 2 | 1 | 3 | 1 | 3 | 3 | 1 | 1 | 3 | 2 | 3 | 3 | 3 |
| Б37 | 2 | 2 | 3 | 2 | 2 | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 2 | 3 | 3 | 1 | 2 | 2 | 2 | 1 | 2 | 3 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 2 | 2 |
| Б38 | 3 | 2 | 1 | 2 | 3 | 1 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 3 |
| Б39 | 3 | 2 | 2 | 1 | 3 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | 3 | 2 | 2 | 1 | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 3 |
| Б40 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 3 | 3 | 3 | 1 | 3 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 2 | 3 | 3 |