



| Neptun kód | Feladatlap | Feladatok |    |    |    |    |    |    |    |    |     |     |     |     |     |     | Összpontszám | Pontszám részletezés |    |    |    |    |    |    |    |    |     |     |     |     |     |     |
|------------|------------|-----------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|--------------|----------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
|            |            | 1.        | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |              | 1.                   | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |
| DKQ490     | 16B        | Ü         | A  | A  | B  | B  | Ü  | Ü  | Ü  | Ü  | Ü   | B   | A   | Ü   | E   | 28  | 0            | 4                    | 4  | 4  | 4  | 0  | 0  | 0  | 0  | 0  | 0   | 4   | 4   | 0   | 4   |     |
| DM35I8     | 16A        | D         | A  | D  | E  | B  | D  | A  | Ü  | Ü  | A   | C   | Ü   | C   | D   | E   | 48           | 4                    | 4  | 4  | 4  | 4  | 4  | 4  | 0  | 0  | 4   | 4   | 0   | 4   | 4   |     |
| DRBUGQ     | NJM        |           |    |    |    |    |    |    |    |    |     |     |     |     |     |     |              |                      |    |    |    |    |    |    |    |    |     |     |     |     |     |     |
| EAVG9V     | 16A        | D         | A  | D  | E  | Ü  | Ü  | A  | Ü  | Ü  | Ü   | C   | Ü   | C   | D   | E   | 36           | 4                    | 4  | 4  | 4  | 0  | 0  | 4  | 0  | 0  | 0   | 4   | 0   | 4   | 4   |     |
| ENBW6Z     | 16B        | C         | A  | Ü  | B  | B  | D  | A  | E  | A  | Ü   | Ü   | Ü   | A   | Ü   | E   | 40           | 4                    | 4  | 0  | 4  | 4  | 4  | 4  | 4  | 0  | 0   | 0   | 4   | 0   | 4   |     |
| EP6GCA     | 16A        | D         | B  | Ü  | Ü  | Ü  | Ü  | C  | Ü  | Ü  | A   | Ü   | A   | C   | D   | E   | 17           | 4                    | -1 | 0  | 0  | 0  | 0  | -1 | 0  | 0  | 4   | 0   | -1  | 4   | 4   |     |
| F0M9DE     | 16B        | Ü         | Ü  | Ü  | B  | B  | D  | C  | C  | A  | C   | Ü   | Ü   | A   | C   | A   | 25           | 0                    | 0  | 0  | 4  | 4  | 4  | -1 | -1 | 4  | 4   | 0   | 0   | 4   | 4   |     |
| F5KDT5     | 16B        | C         | A  | Ü  | B  | B  | D  | Ü  | E  | A  | C   | D   | Ü   | A   | Ü   | Ü   | 40           | 4                    | 4  | 0  | 4  | 4  | 4  | 0  | 4  | 4  | 4   | 4   | 0   | 4   | 0   |     |
| F8X4RB     | 16B        | B         | A  | E  | E  | Ü  | B  | Ü  | B  | A  | C   | Ü   | Ü   | A   | A   | B   | 9            | -1                   | 4  | -1 | -1 | 0  | -1 | 0  | -1 | 4  | 4   | 0   | 0   | 4   | -1  | -1  |
| FX66SG     | 16A        | Ü         | A  | Ü  | E  | E  | Ü  | Ü  | Ü  | Ü  | A   | E   | D   | C   | D   | Ü   | 22           | 0                    | 4  | 0  | 4  | -1 | 0  | 0  | 0  | 0  | 4   | -1  | 4   | 4   | 0   |     |
| G7UUJU     | 16B        | B         | A  | Ü  | B  | B  | A  | A  | E  | D  | Ü   | Ü   | D   | A   | C   | E   | 28           | -1                   | 4  | 0  | 4  | 4  | -1 | 4  | 4  | -1 | 0   | 0   | -1  | 4   | 4   |     |
| GT1NRH     | 16A        | D         | A  | Ü  | E  | B  | D  | A  | Ü  | Ü  | E   | C   | D   | C   | D   | D   | 38           | 4                    | 4  | 0  | 4  | 4  | 4  | 4  | 0  | 0  | -1  | 4   | 4   | 4   | 4   | -1  |
| GYZZQO     | 16A        | D         | A  | Ü  | E  | Ü  | D  | A  | Ü  | Ü  | Ü   | C   | Ü   | C   | D   | E   | 36           | 4                    | 4  | 0  | 4  | 0  | 4  | 4  | 0  | 0  | 0   | 4   | 0   | 4   | 4   |     |
| HJRZNQ     | 16A        | D         | C  | Ü  | E  | D  | C  | A  | C  | Ü  | A   | A   | Ü   | C   | D   | B   | 18           | 4                    | -1 | 0  | 4  | -1 | -1 | 4  | -1 | 0  | 4   | -1  | 0   | 4   | 4   |     |
| HNMI1AK    | 16A        | D         | A  | D  | C  | B  | E  | A  | A  | A  | A   | C   | A   | C   | D   | Ü   | 41           | 4                    | 4  | 4  | -1 | 4  | -1 | 4  | 4  | 4  | 4   | 4   | -1  | 4   | 4   | 0   |
| HQDJVD     | 16A        | D         | A  | Ü  | C  | Ü  | D  | A  | Ü  | A  | Ü   | C   | Ü   | C   | D   | E   | 35           | 4                    | 4  | 0  | -1 | 0  | 4  | 4  | 0  | 4  | 0   | 4   | 0   | 4   | 4   | 4   |
| HWJP3Q     | 16B        | C         | A  | A  | B  | B  | D  | A  | E  | A  | C   | Ü   | B   | A   | C   | Ü   | 52           | 4                    | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4   | 0   | 4   | 4   | 4   | 0   |
| IWVYK4     | 16A        | D         | A  | D  | E  | Ü  | Ü  | A  | Ü  | Ü  | A   | C   | Ü   | C   | D   | E   | 40           | 4                    | 4  | 4  | 4  | 0  | 0  | 4  | 0  | 0  | 4   | 4   | 0   | 4   | 4   | 4   |
| IXOVGM     | 16B        | C         | A  | Ü  | B  | B  | D  | A  | Ü  | A  | C   | D   | B   | A   | C   | E   | 52           | 4                    | 4  | 0  | 4  | 4  | 4  | 4  | 0  | 4  | 4   | 4   | 4   | 4   | 4   | 4   |
| IYUDAD     | 16B        | E         | Ü  | Ü  | B  | B  | B  | Ü  | E  | D  | Ü   | Ü   | Ü   | C   | B   | B   | 6            | -1                   | 0  | 0  | 4  | 4  | -1 | 0  | 4  | -1 | 0   | 0   | 0   | -1  | -1  | -1  |
| JSE65V     | 16B        | E         | A  | A  | B  | Ü  | D  | C  | Ü  | A  | Ü   | Ü   | Ü   | E   | C   | Ü   | 21           | -1                   | 4  | 4  | 4  | 0  | 4  | -1 | 0  | 4  | 0   | 0   | 0   | -1  | 4   | 0   |
| JT6ZRE     | 16B        | C         | D  | E  | E  | C  | A  | A  | Ü  | D  | Ü   | Ü   | Ü   | D   | B   | Ü   | 0            | 4                    | -1 | -1 | -1 | -1 | -1 | 4  | 0  | -1 | 0   | 0   | 0   | -1  | -1  | 0   |
| K82V7A     | 16A        | D         | A  | Ü  | Ü  | Ü  | D  | A  | C  | Ü  | A   | Ü   | Ü   | C   | D   | Ü   | 27           | 4                    | 4  | 0  | 0  | 0  | 4  | 4  | -1 | 0  | 4   | 0   | 0   | 4   | 4   | 0   |
| LE4T03     | 16A        | D         | A  | D  | E  | B  | D  | A  | C  | Ü  | A   | C   | D   | C   | D   | E   | 51           | 4                    | 4  | 4  | 4  | 4  | 4  | 4  | 4  | -1 | 0   | 4   | 4   | 4   | 4   | 4   |

| Neptun kód | Feladatlap | Feladatok |    |    |    |    |    |    |    |    |     |     |     |     |     |     | Összpontszám | Pontszám részletezés |    |    |    |    |    |    |    |    |     |     |     |     |     |     |    |
|------------|------------|-----------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|--------------|----------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|----|
|            |            | 1.        | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |              | 1.                   | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |    |
| MDDY58     | 16A        | D         | A  | Ü  | E  | Ü  | D  | A  | Ü  | B  | Ü   | A   | Ü   | C   | D   | E   | 30           | 4                    | 4  | 0  | 4  | 0  | 4  | 4  | 0  | -1 | 0   | -1  | 0   | 4   | 4   | 4   |    |
| MMNIVY     | 16A        | D         | A  | D  | E  | Ü  | Ü  | A  | Ü  | Ü  | A   | C   | D   | C   | D   | Ü   | 40           | 4                    | 4  | 4  | 4  | 0  | 0  | 4  | 0  | 0  | 4   | 4   | 4   | 4   | 4   | 0   |    |
| N31QO6     | 16B        | C         | A  | Ü  | B  | Ü  | Ü  | E  | Ü  | A  | C   | Ü   | Ü   | A   | C   | E   | 31           | 4                    | 4  | 0  | 4  | 0  | 0  | -1 | 0  | 4  | 4   | 0   | 0   | 4   | 4   | 4   |    |
| N979CF     | 16B        | C         | A  | Ü  | B  | B  | A  | Ü  | Ü  | A  | Ü   | D   | Ü   | A   | C   | E   | 35           | 4                    | 4  | 0  | 4  | 4  | -1 | 0  | 0  | 4  | 0   | 4   | 0   | 4   | 4   | 4   |    |
| NA1K43     | 16B        | B         | B  | B  | B  | Ü  | D  | Ü  | Ü  | A  | Ü   | Ü   | Ü   | Ü   | C   | B   | 12           | -1                   | -1 | -1 | 4  | 0  | 4  | 0  | 0  | 4  | 0   | 0   | 0   | 0   | 4   | -1  |    |
| NHW25G     | 16B        | Ü         | Ü  | Ü  | B  | Ü  | D  | Ü  | D  | A  | Ü   | Ü   | A   | Ü   | C   | E   | 18           | 0                    | 0  | 0  | 4  | 0  | 4  | 0  | -1 | 4  | 0   | 0   | -1  | 0   | 4   | 4   |    |
| NVNM55     | 16A        | D         | A  | D  | E  | B  | D  | A  | Ü  | A  | A   | C   | D   | C   | D   | E   | 56           | 4                    | 4  | 4  | 4  | 4  | 4  | 4  | 0  | 4  | 4   | 4   | 4   | 4   | 4   | 4   |    |
| NW9NOC     | 16B        | C         | Ü  | Ü  | B  | Ü  | D  | Ü  | Ü  | Ü  | Ü   | Ü   | D   | A   | C   | Ü   | 19           | 4                    | 0  | 0  | 4  | 0  | 4  | 0  | 0  | 0  | 0   | 0   | -1  | 4   | 4   | 0   |    |
| PGN3IT     | 16B        | C         | A  | Ü  | B  | B  | A  | A  | E  | A  | Ü   | Ü   | Ü   | A   | C   | D   | 34           | 4                    | 4  | 0  | 4  | 4  | -1 | 4  | 4  | 4  | 0   | 0   | 0   | 4   | 4   | -1  |    |
| PS2XCJ     | 16B        | Ü         | A  | Ü  | B  | Ü  | A  | Ü  | D  | B  | Ü   | Ü   | Ü   | C   | C   | Ü   | 8            | 0                    | 4  | 0  | 4  | 0  | -1 | 0  | -1 | -1 | 0   | 0   | 0   | -1  | 4   | 0   |    |
| PW8DIQ     | 16A        | D         | Ü  | Ü  | E  | Ü  | Ü  | A  | Ü  | Ü  | A   | C   | Ü   | C   | D   | Ü   | 28           | 4                    | 0  | 0  | 4  | 0  | 0  | 4  | 0  | 0  | 4   | 4   | 0   | 4   | 4   | 0   |    |
| Q6TPGB     | 16A        | D         | Ü  | Ü  | Ü  | E  | C  | A  | Ü  | Ü  | Ü   | C   | Ü   | C   | D   | E   | 22           | 4                    | 0  | 0  | 0  | -1 | -1 | 4  | 0  | 0  | 0   | 4   | 0   | 4   | 4   | 4   |    |
| QARLVG     | 16B        | C         | A  | E  | B  | B  | D  | A  | E  | B  | C   | D   | B   | A   | C   | D   | 45           | 4                    | 4  | -1 | 4  | 4  | 4  | 4  | 4  | -1 | 4   | 4   | 4   | 4   | 4   | -1  |    |
| QEL4WJ     | 16A        | D         | A  | Ü  | E  | Ü  | Ü  | A  | Ü  | A  | A   | C   | D   | C   | D   | E   | 44           | 4                    | 4  | 0  | 4  | 0  | 0  | 4  | 0  | 4  | 4   | 4   | 4   | 4   | 4   | 4   |    |
| R1WD3E     | 16B        | C         | Ü  | Ü  | E  | B  | D  | Ü  | Ü  | Ü  | Ü   | D   | Ü   | A   | Ü   | Ü   | 19           | 4                    | 0  | 0  | -1 | 4  | 4  | 0  | 0  | 0  | 0   | 4   | 0   | 4   | 0   | 0   |    |
| S2X53J     | 16B        | C         | A  | Ü  | B  | B  | D  | Ü  | Ü  | A  | C   | D   | Ü   | A   | Ü   | Ü   | 36           | 4                    | 4  | 0  | 4  | 4  | 4  | 0  | 0  | 4  | 4   | 4   | 0   | 4   | 0   | 0   |    |
| SNZFIT     | 16B        | Ü         | Ü  | Ü  | B  | B  | A  | C  | E  | E  | Ü   | Ü   | A   | Ü   | Ü   | Ü   | 8            | 0                    | 0  | 0  | 4  | 4  | -1 | -1 | 4  | -1 | 0   | 0   | -1  | 0   | 0   | 0   |    |
| TDHVCU     | 16B        | C         | A  | Ü  | B  | B  | D  | E  | E  | A  | C   | D   | B   | A   | C   | E   | 51           | 4                    | 4  | 0  | 4  | 4  | 4  | -1 | 4  | 4  | 4   | 4   | 4   | 4   | 4   | 4   |    |
| TTJKRF     | 16A        | D         | A  | D  | C  | B  | D  | A  | Ü  | A  | A   | C   | D   | C   | C   | E   | 46           | 4                    | 4  | 4  | -1 | 4  | 4  | 4  | 0  | 4  | 4   | 4   | 4   | 4   | -1  | 4   |    |
| U028KQ     | 16A        | Ü         | B  | Ü  | Ü  | Ü  | D  | A  | Ü  | Ü  | Ü   | E   | A   | D   | D   | Ü   | 8            | 0                    | -1 | 0  | 0  | 0  | 4  | 4  | 0  | 0  | 0   | -1  | -1  | -1  | 4   | 0   |    |
| U6K48T     | 16A        | D         | A  | D  | E  | B  | D  | A  | A  | A  | A   | C   | B   | C   | D   | E   | 55           | 4                    | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4   | 4   | 4   | -1  | 4   | 4   | 4  |
| UAFM9F     | 16B        | E         | A  | D  | B  | B  | D  | A  | E  | A  | C   | D   | B   | A   | C   | E   | 50           | -1                   | 4  | -1 | 4  | 4  | 4  | 4  | 4  | 4  | 4   | 4   | 4   | 4   | 4   | 4   |    |
| UASZT6     | 16A        | D         | A  | D  | E  | B  | D  | A  | Ü  | A  | A   | C   | D   | C   | D   | E   | 56           | 4                    | 4  | 4  | 4  | 4  | 4  | 4  | 0  | 4  | 4   | 4   | 4   | 4   | 4   | 4   |    |
| VEFL29     | 16B        | Ü         | A  | A  | B  | Ü  | D  | Ü  | E  | A  | C   | D   | A   | A   | C   | D   | 38           | 0                    | 4  | 4  | 4  | 0  | 4  | 0  | 4  | 4  | 4   | 4   | 4   | -1  | 4   | 4   | -1 |

| Neptun kód | Feladatlap | Feladatok |    |    |    |    |    |    |    |    |     |     |     |     |     |     | Összpontszám | Pontszám részletezés |    |    |    |    |    |    |    |    |     |     |     |     |     |     |   |
|------------|------------|-----------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|--------------|----------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|---|
|            |            | 1.        | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |              | 1.                   | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |   |
| VP5LOA     | 16A        | D         | A  | Ü  | E  | D  | Ü  | A  | A  | Ü  | B   | Ü   | C   | C   | D   | E   | 29           | 4                    | 4  | 0  | 4  | -1 | 0  | 4  | 4  | 0  | -1  | 0   | -1  | 4   | 4   | 4   |   |
| WE5QBU     | 16B        | C         | Ü  | Ü  | B  | B  | D  | C  | Ü  | A  | C   | Ü   | Ü   | A   | C   | Ü   | 31           | 4                    | 0  | 0  | 4  | 4  | 4  | -1 | 0  | 4  | 4   | 0   | 0   | 4   | 4   | 0   |   |
| XAUC3Z     | 16B        | C         | Ü  | Ü  | B  | Ü  | D  | A  | E  | C  | C   | D   | Ü   | D   | C   | E   | 34           | 4                    | 0  | 0  | 4  | 0  | 4  | 4  | 4  | -1 | 4   | 4   | 0   | -1  | 4   | 4   |   |
| Y5QMG      | 16B        | Ü         | C  | A  | B  | B  | D  | A  | A  | A  | C   | Ü   | E   | E   | C   | E   | 32           | 0                    | -1 | 4  | 4  | 4  | 4  | 4  | 4  | -1 | 4   | 4   | 0   | -1  | -1  | 4   | 4 |
| YJHUBJ     | 16A        | E         | C  | Ü  | E  | Ü  | D  | A  | A  | Ü  | Ü   | Ü   | Ü   | C   | Ü   | Ü   | 18           | -1                   | -1 | 0  | 4  | 0  | 4  | 4  | 4  | 0  | 0   | 0   | 0   | 4   | 0   | 0   |   |
| Z0ZHK1     | 16B        | C         | A  | A  | B  | B  | D  | A  | D  | A  | C   | D   | E   | A   | C   | E   | 50           | 4                    | 4  | 4  | 4  | 4  | 4  | 4  | 4  | -1 | 4   | 4   | 4   | -1  | 4   | 4   | 4 |