**Chemické sudoku**

Do prázdnych políčok vpíšte značky prvkov: Cu, Zn, O Mg, Te, Al, C, Au, Ca.

Vpíšte slovenské názvy prvkov vo farebných políčkach postupne po riadkoch do spodnej tabuľky. Vypísaním písmena, ktorého poradie je dané v tabuľke pod názvom každého prvku, sa dozviete tému dnešnej hodiny.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cu** | **Zn** | **O** | **Mg** |  |  |  | **Al** | **Te** |
|  | **Al** |  | **Cu** |  | **Te** |  | **O** |  |
| **Te** |  |  |  |  | **C** | **Zn** | **Au** | **Cu** |
|  |  | **Zn** |  |  |  | **Au** |  | **O** |
|  | **Au** | **C** | **Ca** |  | **Mg** |  | **Te** |  |
| **Al** |  |  |  | **O** |  | **Cu** |  |  |
| **Au** |  | **Te** |  |  |  | **O** | **C** |  |
|  | **C** |  | **Te** | **Ca** |  | **Mg** |  |  |
|  |  | **Cu** | **Al** |  |  |  | **Zn** | **Ca** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **názov**  **prvku** |  |  |  |  |  |  |  |  |  |
| **písmeno**  **v názve** | **1** | **3** | **4** | **4** | **2** | **4** | **5** | **3** | **2** |
|  |  |  |  |  |  |  |  |  |  |

**Chemické sudoku - riešenie**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cu** | **Zn** | **O** | **Mg** | **Au** | **Ca** | **C** | **Al** | **Te** |
| **C** | **Al** | **Au** | **Cu** | **Zn** | **Te** | **Ca** | **O** | **Mg** |
| **Te** | **Mg** | **Ca** | **O** | **Al** | **C** | **Zn** | **Au** | **Cu** |
| **Ca** | **Cu** | **Zn** | **C** | **Te** | **Al** | **Au** | **Mg** | **O** |
| **O** | **Au** | **C** | **Ca** | **Cu** | **Mg** | **Al** | **Te** | **Zn** |
| **Al** | **Te** | **Mg** | **Au** | **O** | **Zn** | **Cu** | **Ca** | **C** |
| **Au** | **Ca** | **Te** | **Zn** | **Mg** | **Cu** | **O** | **C** | **Al** |
| **Zn** | **C** | **Al** | **Te** | **Ca** | **O** | **Mg** | **Cu** | **Au** |
| **Mg** | **O** | **Cu** | **Al** | **C** | **Au** | **Te** | **Zn** | **Ca** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **názov**  **prvku** | **zlato** | **uhlík** | **telúr** | **horčík** | **meď** | **hliník** | **vápnik** | **zinok** | **kyslík** |
| **písmeno**  **v názve** | **1** | **3** | **4** | **4** | **2** | **4** | **5** | **3** | **2** |
|  | **Z** | **L** | **Ú** | **Č** | **E** | **N** | **I** | **N** | **Y** |