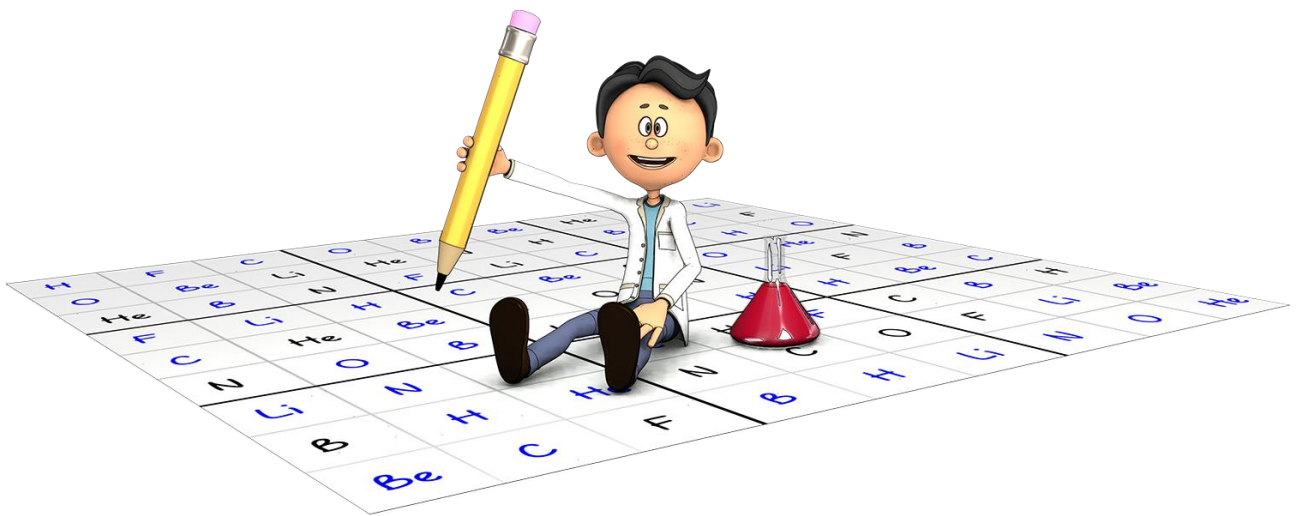


Friedrich Saurer

CHEMIE SUDOKUS



62
Sudokus
inkl. Lösungen

Ordnungszahlen
1-9

Anleitung

- Ein Elementsymbol darf in einem 3x3 Feld mit dickem Rahmen nur einmal vorkommen.

| | | | | | | | |
|----|----|----|----|---|----|---|---|
| | | | | | He | | |
| | | Li | He | N | H | | F |
| He | N | | Li | | Be | | |
| | | | | | B | | N |
| | He | | H | O | N | | F |
| N | | Li | | | | | |
| | O | | He | | C | | H |
| B | | | N | C | O | F | |
| | F | | | | | | |

- Ein Elementsymbol darf in einer Zeile nur einmal vorkommen.

| | | | | | | | |
|----|---|----|----|---|----|---|---|
| | | | | | He | | |
| | | Li | He | N | H | | F |
| He | N | | Li | | Be | | |
| | | | | | B | | N |
| He | H | O | N | F | | | |
| N | | Li | | | | | |
| | O | | He | | C | | H |
| B | | | N | C | O | F | |
| | F | | | | | | |

- Ein Elementsymbol darf in einer Spalte nur einmal vorkommen

| | | | | | | | | | |
|----|----|----|----|---|----|---|----|--|---|
| | | Li | He | N | H | | He | | F |
| He | N | | Li | | Be | | | | |
| | | | | | B | | | | N |
| | He | | H | O | N | | F | | |
| N | | Li | | | | | | | |
| | O | | He | | C | | H | | |
| B | | | N | C | O | F | | | |
| | F | | | | | | | | |

Einsatz im Unterricht

- Herausforderung für schnelle Schülerinnen und Schüler im Rahmen der Differenzierung
- Ergänzung im Rahmen eines Stationenbetriebes
- Füllmaterial für Arbeitsblätter usw. im eigenen Unterricht.
- Supplierstunden / Vertretungsstunde

Impressum

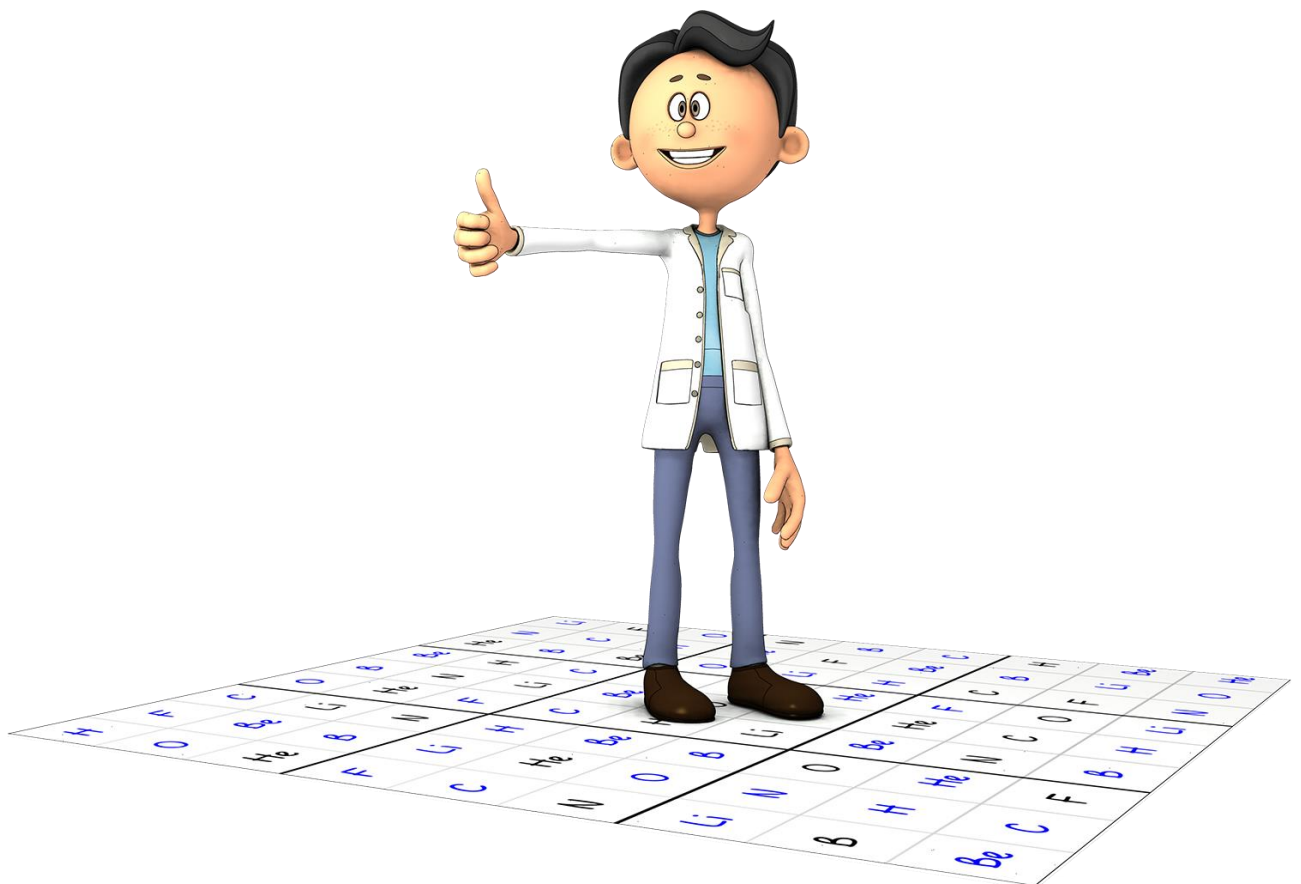
Erstellt von Friedrich Saurer

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CHEMIE – SUDOKU LEICHT



| | | | | | | | | |
|----|----|---|----|----|----|----|----|---|
| Li | | N | | | He | | Be | |
| | | F | Be | | | | | |
| He | Be | | H | Li | | | F | |
| | O | | | | H | | | |
| | | | | C | | | | |
| | | | Li | | | | He | |
| | He | | | N | Be | | O | B |
| | | | | | F | He | | |
| | B | | He | | | N | | H |

Sudoku-CH-L-01

| | | | | | | | | |
|----|---|---|---|----|----|----|---|----|
| | | F | H | | | | B | C |
| He | | | | | | | H | Be |
| | | B | | Be | N | He | | |
| F | | | | | | | | |
| | B | | F | | Li | | O | |
| | | | | | | | | N |
| | | O | N | F | | | C | |
| C | | N | | | | | | F |
| Be | F | | | | C | Li | | |

Sudoku-CH-L-02

| | | | | | | | | |
|----|----|--|----|----|----|--|----|----|
| F | B | | Be | N | | | | |
| | N | | | | B | | | C |
| | | | C | | O | | | |
| C | | | | B | N | | He | Be |
| B | | | | | | | | N |
| Li | Be | | He | F | | | | H |
| | | | N | | Be | | | |
| O | | | Li | | | | N | |
| | | | | He | H | | C | O |

Sudoku-CH-L-03

| | | | | | | | | |
|----|----|----|----|----|----|---|----|---|
| H | | Li | O | | F | | | |
| He | | B | | H | Be | N | | |
| | | C | | | | | | |
| | Li | | | | | | | |
| | B | H | | Li | | F | He | |
| | | | | | | | H | |
| | | | | | | | Li | |
| | | F | He | N | | | Be | H |
| | | | Li | | C | O | | B |

Sudoku-CH-L-04

| | | | | | | | | |
|----|----|----|----|---|----|----|---|----|
| B | | | | | | C | O | Li |
| | | N | | B | | | | |
| Be | H | | | | He | | | |
| N | Be | | B | | | | H | |
| | | | | | | | | |
| | O | | | H | | Li | F | |
| | | | He | | | | F | Be |
| | | | | C | | N | | |
| F | B | Li | | | | | | H |

Sudoku-CH-L-05

| | | | | | | | | | |
|---|---|----|---|----|----|----|---|----|---|
| | | | | | | F | | | |
| | B | O | | | | He | H | | |
| | | | | Li | N | | | O | |
| | | | | | Be | H | | O | B |
| | | | | F | | N | | | |
| H | C | | B | O | | | | | |
| C | | | | He | B | | | | |
| | H | N | | | | | O | Be | |
| | | He | | | | | | | |

Sudoku-CH-L-06

| | | | | | | |
|----|------|----|-------|----|-----|---|
| H | | | B | F | Li | |
| | | He | | | | |
| | C | | Be | H | B | |
| | | | Li | | B N | |
| Be | | | F O B | | C | |
| | Li B | | | He | | |
| Li | | C | | N | O | |
| | | | | C | | |
| He | | H | | C | | N |

Sudoku-CH-L-07

| | | | | | |
|---|------|--|---------|---|------|
| | H | | Be Li O | | |
| | Li | | | | |
| | | | | C | O Li |
| | B F | | O C | | |
| C | | | | | Be |
| | | | N Be | | H F |
| | He O | | H | | |
| | | | | | Be |
| | | | Li He F | | N |

Sudoku-CH-L-08

| | | | | | |
|--------|---|----|-----|------|--------|
| H He N | B | | | | Be |
| C | | | | | H |
| | | B | Be | H | F |
| | | | O C | | |
| N | | Li | | | O He |
| | | | | N He | |
| | | C | F | Be | H |
| Be | | | | | O |
| O | | | | Li | N Be F |

Sudoku-CH-L-09

| | | | | | |
|----|------|-------|---|-----|------|
| | | Li | | | |
| | | | C | O | B He |
| B | | | | N F | Be O |
| | B Be | | C | | |
| | | | | O | H He |
| | F B | Be Li | | | C |
| Be | C | N | | He | |
| | | | | | F |

Sudoku-CH-L-10

| | | | | |
|------|------|--------|----|------|
| | Be | H | | F N |
| | | | F | B Be |
| F | O | | C | |
| | | | He | Be H |
| | | B Be H | | |
| | H Be | | Li | |
| | | | B | H F |
| H C | | Li | | |
| B He | | | C | Be |

Sudoku-CH-L-11

| | | | | |
|----|-----|----|------|------|
| | | | | O H |
| | H N | | He O | Be |
| | | | | F B |
| Li | Be | He | H | |
| F | | O | Li | N |
| | | B | C | Li O |
| H | Li | | | |
| | | O | H B | N C |
| N | C | | | |

Sudoku-CH-L-12

| | | | | | | | | |
|----|----|----|---|---|----|----|---|----|
| F | | | | | | He | | |
| | | Be | | | | | | |
| | | O | N | | C | Be | H | Li |
| | Li | | C | O | | | | F |
| | | | | N | | | | |
| H | | | | B | F | | N | |
| Li | N | C | B | | He | O | | |
| | | | | | | Li | | |
| | | H | | | | | | He |

Sudoku-CH-L-13

| | | | | | | | | |
|---|----|---|----|----|----|--|----|----|
| H | | | C | | | | Be | |
| | He | B | | Be | | | | |
| F | C | | O | | | | | |
| | Li | F | | B | He | | | |
| | | | | | | | | |
| | | | Li | H | | | N | O |
| | | | | | H | | N | Be |
| | | | | Li | | | He | H |
| | B | | | | O | | | F |

Sudoku-CH-L-14

| | | | | | | | | |
|----|---|----|----|----|----|---|---|----|
| C | | | N | | | | | |
| | H | | Be | F | | | | O |
| F | | | | | | B | | N |
| Be | | F | H | | N | | | |
| | | | O | B | Be | | | |
| | | | Li | | F | H | | C |
| He | | Be | | | | | | H |
| O | | | | Be | He | | B | |
| | | | | | Li | | | He |

Sudoku-CH-L-13

| | | | | | | | | |
|----|---|----|---|---|----|----|---|----|
| | | O | | N | | | B | |
| | | | B | | | Be | | O |
| F | | | | O | Be | | | H |
| He | | | | | | | C | |
| | | Li | C | | B | N | | |
| | C | | | | | | | He |
| N | | | O | F | | | | C |
| C | | H | | | He | | | |
| | B | | | C | | F | | |

Sudoku-CH-L-16

| | | | | | | | | |
|----|----|---|----|----|----|----|---|---|
| O | Be | | F | Li | | | | |
| | | H | | | | Be | | |
| | | F | N | Be | B | | | |
| | | | | | | | B | H |
| | C | | B | F | N | | O | |
| He | N | | | | | | | |
| | | | Li | N | O | C | | |
| | | C | | | | O | | |
| | | | | C | Be | | F | B |

Sudoku-CH-L-17

| | | | | | | | | |
|----|----|---|----|----|----|---|----|---|
| | | B | | He | F | C | Be | |
| | O | | H | | Be | | | |
| Be | | | | | Li | | | |
| | Be | | Li | | | | | N |
| | | | | H | | | | |
| He | | | | | B | | O | |
| | | | | N | | | | C |
| | | | | C | | O | | H |
| | He | N | Be | F | | O | | |

Sudoku-CH-L-18

| | | | | | | | |
|---|----|----|----|----|----|----|---|
| O | | | He | | | | |
| | | | | | C | | |
| | He | | Be | O | F | | N |
| | | Be | | | N | O | H |
| F | N | | H | He | O | | C |
| | H | O | F | | | Li | |
| C | | | B | Be | He | | F |
| | | | C | | | | |
| | | | | | Li | | C |

Sudoku-CH-L-19

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| | | | | | B | | C |
| Li | Be | | | C | | | |
| | | | F | Be | | | H |
| Be | | F | Li | | C | H | O |
| | | O | | | | Li | |
| B | | Li | He | | Be | N | F |
| F | | | | H | Li | | |
| | | | | He | | | F |
| O | | | B | | | | Be |

Sudoku-CH-L-20

| | | | | | | | |
|----|----|----|----|----|---|----|----|
| | C | N | | F | | He | |
| He | Li | | | | B | | |
| | | | | N | O | | |
| | | | | | | | C |
| C | H | B | | | | Li | He |
| Be | | | | | | | N |
| | | C | Be | | | | |
| | | | O | | | | C |
| | | Li | | He | | Be | F |

Sudoku-CH-L-21

| | | | | | | | |
|----|---|---|----|----|----|---|----|
| | | O | | Be | | | F |
| | | | | | O | | B |
| | | | | | Li | O | He |
| | B | C | | He | | | |
| | | F | Li | | H | N | |
| | | | | B | | C | F |
| H | N | B | F | | | | |
| F | | | H | | | | |
| He | | | | O | | F | |

Sudoku-CH-L-22

| | | | | | | | |
|----|----|---|---|----|----|----|----|
| | Be | O | N | | | | |
| | | | | Be | He | | F |
| | F | | H | B | | C | |
| | C | | | | | O | |
| | | N | | | | Be | |
| | | B | | | | | N |
| | | H | | F | Be | | O |
| Li | O | | C | He | | | |
| | | | | | H | F | Li |

Sudoku-CH-L-23

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| He | | | | | C | Li | |
| Be | | | | B | | | H |
| | | | Li | | H | | B |
| B | F | Li | | O | | Be | |
| | | | | | | | |
| | | O | | H | | B | He |
| C | | | B | | Be | | |
| | He | | | Li | | | N |
| | | Be | F | | | | He |

Sudoku-CH-L-24

Lösungen - leicht

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Li | H | N | O | F | He | B | Be | C |
| O | C | F | Be | B | N | Li | H | He |
| He | Be | B | H | Li | C | O | F | N |
| B | O | C | F | He | H | Be | N | Li |
| Be | Li | He | N | C | O | H | B | F |
| N | F | H | Li | Be | B | C | He | O |
| H | He | Li | C | N | Be | F | O | B |
| C | N | O | B | H | F | He | Li | Be |
| F | B | Be | He | O | Li | N | C | H |

Sudoku-CH-L-01

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| O | Be | F | H | Li | He | N | B | C |
| He | N | C | B | O | F | H | Li | Be |
| Li | H | B | C | Be | N | He | F | O |
| F | O | Be | He | N | H | B | C | Li |
| N | B | He | F | C | Li | Be | O | H |
| H | C | Li | Be | B | O | F | He | N |
| B | Li | O | N | F | Be | C | H | He |
| C | He | N | Li | H | B | O | Be | F |
| Be | F | H | O | He | C | Li | N | B |

Sudoku-CH-L-02

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| F | B | C | Be | N | He | O | H | Li |
| H | N | O | F | Li | B | He | Be | C |
| Be | He | Li | C | H | O | N | B | F |
| C | F | H | O | B | N | Li | He | Be |
| B | O | He | H | Be | Li | C | F | N |
| Li | Be | N | He | F | C | B | O | H |
| He | C | F | N | O | Be | H | Li | B |
| O | H | B | Li | C | F | Be | N | He |
| N | Li | Be | B | He | H | F | C | O |

Sudoku-CH-L-03

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | N | Li | O | B | F | He | Be | C |
| He | F | B | C | H | Be | N | Li | O |
| O | Be | C | N | He | Li | H | B | F |
| F | Li | N | H | C | He | B | O | Be |
| C | B | H | Be | Li | O | F | He | N |
| Be | He | O | B | F | N | C | H | Li |
| B | C | Be | F | O | H | Li | N | He |
| Li | O | F | He | N | B | Be | C | H |
| N | H | He | Li | Be | C | O | F | B |

Sudoku-CH-L-04

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| B | F | He | H | Be | N | C | O | Li |
| O | Li | N | F | B | C | H | Be | He |
| Be | H | C | O | Li | He | F | N | B |
| N | Be | F | B | He | Li | O | H | C |
| Li | C | H | Be | F | O | B | He | N |
| He | O | B | C | N | H | Be | Li | F |
| C | N | O | He | H | B | Li | F | Be |
| H | He | Be | Li | C | F | N | B | O |
| F | B | Li | N | O | Be | He | C | H |

Sudoku-CH-L-05

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| He | Li | C | H | B | O | F | N | Be |
| N | B | O | Be | F | C | He | H | Li |
| Be | F | H | Li | N | He | B | C | O |
| Li | N | F | He | Be | H | C | O | B |
| O | He | B | F | C | N | Be | Li | H |
| H | C | Be | B | O | Li | N | He | F |
| C | Be | Li | O | He | B | H | F | N |
| B | H | N | C | Li | F | O | Be | He |
| F | O | He | N | H | Be | Li | B | C |

Sudoku-CH-L-06

Lösungen - leicht

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | N | Be | He | B | O | F | C | Li |
| B | F | He | C | Li | H | N | Be | O |
| O | C | Li | Be | N | F | H | He | B |
| F | He | O | Li | H | C | B | N | Be |
| Be | H | N | F | O | B | He | Li | C |
| C | Li | B | N | Be | He | O | H | F |
| Li | B | C | H | F | N | Be | O | He |
| N | Be | F | O | He | Li | C | B | H |
| He | O | H | B | C | Be | Li | F | N |

Sudoku-CH-L-07

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| B | H | N | Be | Li | O | F | C | He |
| O | Li | C | F | N | He | Be | H | B |
| He | F | Be | B | C | H | O | Li | N |
| Be | B | F | H | O | C | N | He | Li |
| C | N | H | He | F | Li | B | O | Be |
| Li | O | He | N | Be | B | H | F | C |
| N | He | O | C | H | Be | Li | B | F |
| F | C | Li | O | B | N | He | Be | H |
| H | Be | B | Li | He | F | C | N | O |

Sudoku-CH-L-08

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | He | N | B | F | C | Li | O | Be |
| C | F | Be | N | Li | O | He | B | H |
| Li | O | B | Be | He | H | F | N | C |
| He | B | H | O | C | F | Be | Li | N |
| N | C | Li | H | Be | B | O | F | He |
| F | Be | O | Li | N | He | C | H | B |
| B | N | C | F | O | Be | H | He | Li |
| Be | Li | F | He | H | N | B | C | O |
| O | H | He | C | B | Li | N | Be | F |

Sudoku-CH-L-09

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | O | Li | He | Be | B | N | C | F |
| F | Be | N | C | H | O | B | Li | He |
| B | C | He | Li | N | F | Be | O | H |
| He | B | Be | H | C | N | Li | F | O |
| Li | H | O | F | He | Be | C | B | N |
| C | N | F | B | O | Li | H | He | Be |
| O | F | B | Be | Li | H | He | N | C |
| Be | Li | C | N | F | He | O | H | B |
| N | He | H | O | B | C | F | Be | Li |

Sudoku-CH-L-10

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| He | Be | B | H | O | Li | C | F | N |
| C | Li | H | He | N | F | O | B | Be |
| F | N | O | Be | C | B | He | Li | H |
| Li | B | C | F | He | N | Be | H | O |
| O | F | He | B | Be | H | Li | N | C |
| N | H | Be | C | Li | O | F | He | B |
| Be | O | Li | N | B | He | H | C | F |
| H | C | N | Li | F | Be | B | O | He |
| B | He | F | O | H | C | N | Be | Li |

Sudoku-CH-L-11

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| C | Be | F | N | Li | B | O | He | H |
| B | H | N | F | He | O | Be | Li | C |
| O | Li | He | C | H | Be | F | N | B |
| Li | O | Be | He | N | H | C | B | F |
| F | C | B | O | Be | Li | He | H | N |
| He | N | H | B | F | C | Li | Be | O |
| H | F | Li | Be | C | N | B | O | He |
| Be | He | O | H | B | F | N | C | Li |
| N | B | C | Li | O | He | H | F | Be |

Sudoku-CH-L-12

Lösungen - leicht

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| F | C | Li | Be | H | B | He | O | N |
| N | H | Be | O | He | Li | F | B | C |
| He | B | O | N | F | C | Be | H | Li |
| Be | Li | N | C | O | H | B | He | F |
| C | F | B | He | N | Be | H | Li | O |
| H | O | He | Li | B | F | C | N | Be |
| Li | N | C | B | Be | He | O | F | H |
| O | He | F | H | C | N | Li | Be | B |
| B | Be | H | F | Li | O | N | C | He |

Sudoku-CH-L-13

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | N | O | C | F | B | Li | Be | He |
| Li | He | B | H | Be | N | O | F | C |
| F | C | Be | O | He | Li | H | B | N |
| O | Li | F | N | B | He | Be | C | H |
| B | H | N | Be | O | C | F | He | Li |
| C | Be | He | Li | H | F | N | O | B |
| He | O | Li | F | C | H | B | N | Be |
| N | F | C | B | Li | Be | He | H | O |
| Be | B | H | He | N | O | C | Li | F |

Sudoku-CH-L-14

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| C | B | He | N | O | H | Li | F | Be |
| Li | H | N | Be | F | B | C | He | O |
| F | Be | O | He | Li | C | B | H | N |
| Be | He | F | H | C | N | O | Li | B |
| H | C | Li | O | B | Be | He | N | F |
| N | O | B | Li | He | F | H | Be | C |
| He | Li | Be | B | N | O | F | C | H |
| O | F | H | C | Be | He | N | B | Li |
| B | N | C | F | H | Li | Be | O | He |

Sudoku-CH-L-15

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Be | H | O | Li | N | C | He | B | F |
| Li | He | C | B | H | F | Be | N | O |
| F | N | B | He | O | Be | C | Li | H |
| He | Be | N | F | Li | O | H | C | B |
| H | O | Li | C | He | B | N | F | Be |
| B | C | F | H | Be | N | Li | O | He |
| N | Li | Be | O | F | H | B | He | C |
| C | F | H | N | B | He | O | Be | Li |
| O | B | He | Be | C | Li | F | H | N |

Sudoku-CH-L-16

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| O | Be | N | F | Li | H | B | C | He |
| Li | B | H | C | O | He | Be | N | F |
| C | He | F | N | Be | B | H | Li | O |
| F | O | Li | Be | He | C | N | B | H |
| H | C | Be | B | F | N | He | O | Li |
| He | N | B | O | H | Li | F | Be | C |
| B | F | He | Li | N | O | C | H | Be |
| Be | Li | C | H | B | F | O | He | N |
| N | H | O | He | C | Be | Li | F | B |

Sudoku-CH-L-17

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| N | H | B | O | He | F | C | Be | Li |
| Li | O | He | H | C | Be | B | N | F |
| Be | C | F | B | N | Li | H | He | O |
| F | Be | H | Li | O | C | He | B | N |
| O | B | Li | He | H | N | F | C | Be |
| He | N | C | F | Be | B | Li | O | H |
| H | Li | O | N | B | He | Be | F | C |
| B | F | Be | C | Li | O | N | H | He |
| C | He | N | Be | F | H | O | Li | B |

Sudoku-CH-L-18

Lösungen - leicht

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| O | F | N | He | Li | B | C | Be | H |
| Be | Li | B | N | H | C | F | He | O |
| H | He | C | Be | O | F | B | Li | N |
| He | C | Be | Li | B | N | O | H | F |
| F | N | Li | H | He | O | Be | C | B |
| B | H | O | F | C | Be | Li | N | He |
| C | O | H | B | Be | He | N | F | Li |
| Li | B | F | C | N | H | He | O | Be |
| N | Be | He | O | F | Li | H | B | C |

Sudoku-CH-L-19

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| N | F | He | H | Li | B | Be | O | C |
| Li | Be | H | O | C | He | F | B | N |
| C | O | B | F | Be | N | He | Li | H |
| Be | N | F | Li | B | C | H | He | O |
| He | C | O | N | F | H | Li | Be | B |
| B | H | Li | He | O | Be | N | C | F |
| F | B | C | Be | H | Li | O | N | He |
| H | Li | N | C | He | O | B | F | Be |
| O | He | Be | B | N | F | C | H | Li |

Sudoku-CH-L-20

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| B | C | N | Li | F | O | He | H | Be |
| He | Li | O | H | Be | B | C | N | F |
| F | Be | H | He | C | N | O | B | Li |
| Li | O | F | B | N | He | H | Be | C |
| C | H | B | F | O | Be | Li | He | N |
| Be | N | He | C | H | Li | F | O | B |
| O | F | C | Be | B | H | N | Li | He |
| N | He | Be | O | Li | F | B | C | H |
| H | B | Li | N | He | C | Be | F | O |

Sudoku-CH-L-21

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| B | Li | O | He | Be | N | H | C | F |
| N | F | He | C | H | O | Li | Be | B |
| C | Be | H | B | F | Li | O | He | N |
| O | B | C | N | He | F | Be | H | Li |
| Be | He | F | Li | C | H | N | B | O |
| Li | H | N | O | B | Be | C | F | He |
| H | N | B | F | Li | C | He | O | Be |
| F | O | Be | H | N | He | B | Li | C |
| He | C | Li | Be | O | B | F | N | H |

Sudoku-CH-L-22

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | Be | O | N | C | F | B | He | Li |
| B | Li | C | O | Be | He | N | F | H |
| N | F | He | H | B | Li | C | Be | O |
| Be | C | Li | F | N | B | O | H | He |
| F | H | N | He | Li | O | Be | C | B |
| O | He | B | Be | H | C | Li | N | F |
| C | B | H | Li | F | Be | He | O | N |
| Li | O | F | C | He | N | H | B | Be |
| He | N | Be | B | O | H | F | Li | C |

Sudoku-CH-L-23

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| He | B | H | O | N | C | Li | F | Be |
| Be | Li | C | He | B | F | N | H | O |
| O | N | F | Li | Be | H | He | C | B |
| B | F | Li | C | O | He | Be | N | H |
| H | Be | He | N | F | B | O | Li | C |
| N | C | O | Be | H | Li | B | He | F |
| C | H | N | B | He | Be | F | O | Li |
| F | He | B | H | Li | O | C | Be | N |
| Li | O | Be | F | C | N | H | B | He |

Sudoku-CH-L-24

CHEMIE – SUDOKU

| | | | | | | | | |
|----|----|----|----|--|----|---|----|---|
| | | | | | Be | | | |
| | | | | | H | C | He | |
| B | N | Be | | | | | F | H |
| | | | Be | | | | C | |
| | C | H | | | | N | B | |
| | Li | | | | C | | | |
| He | F | | | | | O | H | N |
| | H | O | N | | | | | |
| | | | He | | | | | |

Sudoku-CH-L-25

Vervollständige die Tabelle mit Hilfe des Periodensystems:

Elementsymbol

Elementname

H

He

Li

Be

B

C

N

O

F

CHEMIE – SUDOKU

| | | | | | | | | |
|----|----|---|----|----|----|----|----|----|
| | N | H | Li | | | F | B | Be |
| | | | | | | | | O |
| | | | | F | Be | | Li | |
| | | N | | | F | | | H |
| H | | B | | Be | | Li | | C |
| C | | | B | | | N | | |
| | C | | Be | N | | | | |
| N | | | | | | | | |
| Li | Be | O | | | C | He | N | |

Sudoku-CHL-26

Vervollständige die Tabelle mit Hilfe des Periodensystems:

Elementname **Elementsymbol**

Wasserstoff _____

Helium _____

Lithium _____

Beryllium _____

Bor _____

Kohlenstoff _____

Stickstoff _____

Sauerstoff _____

Fluor _____

Lösungen - Arbeitsblätter (leicht)

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | He | C | F | Li | Be | B | N | O |
| F | O | Li | B | N | H | C | He | Be |
| B | N | Be | O | C | He | Li | F | H |
| O | B | F | Be | He | N | H | C | Li |
| Be | C | H | Li | O | F | N | B | He |
| N | Li | He | H | B | C | Be | O | F |
| He | F | B | C | Be | Li | O | H | N |
| Li | H | O | N | F | B | He | Be | C |
| C | Be | N | He | H | O | F | Li | B |

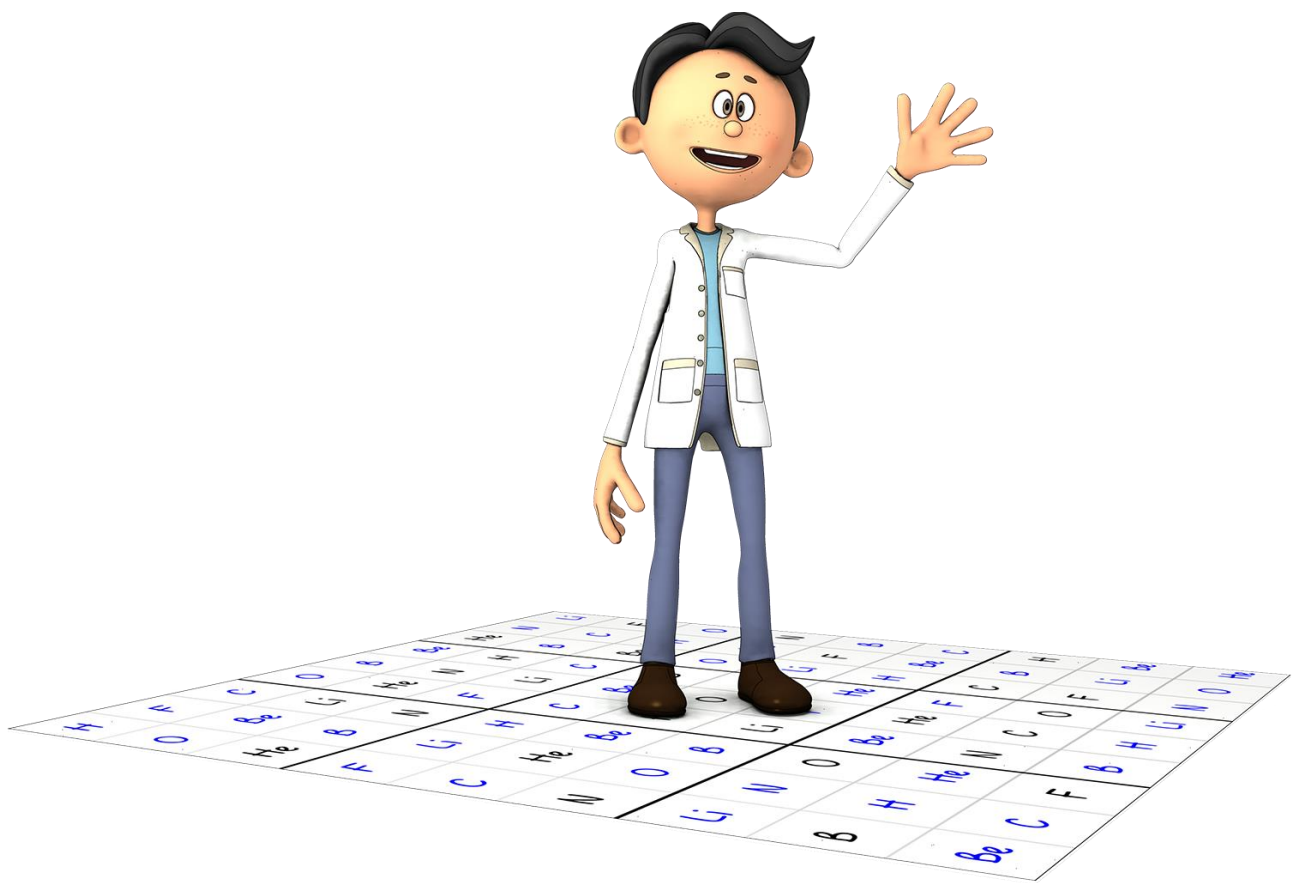
Sudoku-CH-L-25

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| He | N | H | Li | C | O | F | B | Be |
| F | Li | Be | H | B | N | C | He | O |
| O | B | C | He | F | Be | H | Li | N |
| Be | He | N | C | Li | F | B | O | H |
| H | O | B | N | Be | He | Li | F | C |
| C | F | Li | B | O | H | N | Be | He |
| B | C | He | Be | N | Li | O | H | F |
| N | H | F | O | He | B | Be | C | Li |
| Li | Be | O | F | H | C | He | N | B |

Sudoku-CH-L-26

| | |
|----|-------------|
| H | Wasserstoff |
| He | Helium |
| Li | Lithium |
| Be | Beryllium |
| B | Bor |
| C | Kohlenstoff |
| N | Stickstoff |
| O | Sauerstoff |
| F | Fluor |

CHEMIE – SUDOKU MITTEL



| | | | | | | | |
|----|----|---|----|---|---|----|----|
| Be | | | | H | | | |
| | | | | O | | N | Be |
| H | Li | | B | | | | O |
| | | | | | | He | O |
| B | | | He | | C | | Li |
| F | H | | | | | | |
| | C | | | O | | N | B |
| | B | H | | F | | | |
| | | | N | | | | F |

Sudoku-CH-M-01

| | | | | | | | |
|----|----|--|----|----|----|--|----|
| Li | F | | | N | | | |
| | | | | F | B | | |
| O | | | | | | | C |
| C | Li | | | | Be | | |
| H | | | C | | N | | He |
| | | | He | | | | H |
| | | | N | | | | C |
| | | | | | | | H |
| | | | | C | H | | |
| | | | | Be | | | F |
| | | | | | | | B |

Sudoku-CH-M-02

| | | | | | | | |
|----|---|----|---|----|----|---|---|
| | | N | H | Be | | | |
| | B | C | | | | | N |
| Be | | | | | Li | F | |
| | C | Li | | H | He | B | |
| | | | | | | | |
| | H | Be | O | | N | F | |
| | | B | F | | | | C |
| C | | | | | H | O | |
| | | | | H | He | B | |

Sudoku-CH-M-03

| | | | | | | | |
|----|---|----|----|---|----|----|----|
| | F | | | B | C | | |
| Li | | B | | H | | Be | C |
| | | | | | Li | N | |
| F | C | | | | | | |
| | | | N | | | Li | |
| | | | | | | | O |
| | | He | Be | | | | F |
| | H | F | | C | | B | Li |
| | | | | B | F | | Be |

Sudoku-CH-M-04

| | | | | | | | |
|----|----|----|---|----|----|---|----|
| He | | Li | C | | | | B |
| | | | | | | | |
| | | | | F | H | C | N |
| | | N | | B | | | He |
| | B | | F | | He | | N |
| F | | | | Be | | B | |
| B | | Be | O | C | | | |
| | | | | | | | |
| | Li | | | Be | H | | C |

Sudoku-CH-M-05

| | | | | | | | |
|----|----|----|---|----|----|---|----|
| | He | H | | Be | B | | |
| | | | | | | | |
| N | | Li | | O | | | H |
| | Be | | | H | B | | Li |
| | | C | | | | | B |
| | | N | | He | Be | | O |
| He | O | | | Li | | N | H |
| | | | | | | | |
| | | | B | N | | O | He |

Sudoku-CH-M-06

| | | | | | | | | |
|---|----|---|----|---|----|----|---|----|
| | | | | | | Be | | |
| C | | F | Li | | | O | | |
| | Be | | | N | B | | F | |
| F | B | O | | | | | | |
| H | | | | C | | | B | |
| | | | | | | Be | F | Li |
| B | | | O | H | | | | N |
| | O | | | | Be | C | | H |
| | F | | | | | | | |

Sudoku-CH-M-07

| | | | | | | | | | |
|----|---|----|---|----|----|----|----|---|---|
| | | F | | | | He | Be | | C |
| He | | | | | Li | | | F | B |
| | | | | | | C | | | |
| Be | | | | | | | | | N |
| | | | | Li | He | Be | | | |
| O | | | | | | | | | B |
| | | | | He | | | | | |
| | B | He | | | C | | | | F |
| Li | | O | B | | | | | | N |

Sudoku-CH-M-08

| | | | | | | | | |
|----|---|----|----|----|----|----|----|---|
| | B | F | | He | | | | |
| He | | | | | F | O | | |
| | | | | C | B | | | F |
| | F | B | | | | | | |
| Be | | C | | | | H | | B |
| | | | | | | He | Li | |
| | N | | O | | He | | | |
| | | He | Li | | | | | C |
| | | | | H | | N | He | |

Sudoku-CH-M-09

| | | | | | | | | | | |
|---|----|----|---|---|----|----|---|----|----|---|
| | | O | F | | | | | N | H | |
| | | | | | He | | F | | | C |
| | | | | | H | | | O | | |
| | | F | | | N | | | | | |
| O | Li | He | | | | | | H | N | B |
| | | | | | | | B | | Li | |
| | | | O | | | He | | | | |
| N | | | | F | | Li | | | | |
| | H | Li | | | | | | He | C | |

Sudoku-CH-M-10

| | | | | | | | | | |
|---|----|----|---|----|---|---|----|---|----|
| B | | | O | Li | | | | | |
| | | Li | | | | | B | H | |
| C | | | | F | B | | Li | | |
| | | | | | | | He | | |
| | Li | F | | B | | O | N | | |
| | C | | | | | | | | |
| | N | | F | H | | | | | Li |
| F | Be | | | | | N | | | |
| | | | | C | N | | | | Be |

Sudoku-CH-M-11

| | | | | | | | | | |
|----|----|---|---|----|----|----|----|----|----|
| | | | H | He | B | N | | | |
| | | | | | | | | Li | N |
| | | | | | F | C | | | |
| Li | | | | | | | | N | H |
| | O | B | | | | | Li | C | |
| H | He | | | | | | | | Be |
| | | | | | Li | O | | | |
| Be | C | | | | | | | | |
| | | | | N | He | Be | B | | |

Sudoku-CH-M-12

Lösungen - mittel

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Be | O | N | F | He | H | B | Li | C |
| He | F | B | C | O | Li | N | Be | H |
| H | Li | C | B | Be | N | F | O | He |
| C | N | Li | H | B | F | Be | He | O |
| B | Be | O | He | N | C | H | F | Li |
| F | H | He | O | Li | Be | C | B | N |
| Li | C | F | Be | H | O | He | N | B |
| N | B | H | Li | F | He | O | C | Be |
| O | He | Be | N | C | B | Li | H | F |

Sudoku-CH-M-01

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Li | F | H | O | N | C | B | He | Be |
| N | C | Be | F | B | He | H | O | Li |
| O | He | B | Be | H | Li | C | N | F |
| C | Li | He | H | F | Be | N | B | O |
| H | B | F | C | O | N | Be | Li | He |
| Be | N | O | He | Li | B | F | H | C |
| B | Be | N | Li | He | F | O | C | H |
| F | O | Li | B | C | H | He | Be | N |
| He | H | C | N | Be | O | Li | F | B |

Sudoku-CH-M-02

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| F | He | N | H | Be | C | O | Li | B |
| Li | B | C | He | O | F | Be | H | N |
| Be | O | H | N | B | Li | F | C | He |
| N | C | Li | Be | F | H | He | B | O |
| B | F | O | Li | He | N | C | Be | H |
| He | H | Be | O | C | B | N | F | Li |
| H | Be | B | F | N | O | Li | He | C |
| C | N | He | B | Li | Be | H | O | F |
| O | Li | F | C | H | He | B | N | Be |

Sudoku-CH-M-03

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| O | F | Be | N | B | C | He | Li | H |
| Li | N | B | F | H | He | Be | C | O |
| C | He | H | O | Be | Li | N | F | B |
| F | C | O | Li | He | Be | H | B | N |
| H | B | N | C | O | F | Li | He | Be |
| He | Be | Li | H | N | B | C | O | F |
| B | O | He | Be | Li | N | F | H | C |
| Be | H | F | He | C | O | B | N | Li |
| N | Li | C | B | F | H | O | Be | He |

Sudoku-CH-M-04

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| He | F | Li | C | O | N | Be | B | H |
| C | N | H | Be | Li | B | He | F | O |
| Be | O | B | He | F | H | C | Li | N |
| H | Be | N | Li | B | O | F | C | He |
| Li | B | C | F | H | He | O | N | Be |
| F | He | O | N | Be | C | B | H | Li |
| B | H | Be | O | C | Li | N | He | F |
| O | C | He | H | N | F | Li | Be | B |
| N | Li | F | B | He | Be | H | O | C |

Sudoku-CH-M-05

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| F | He | H | N | Be | B | C | Li | O |
| Be | C | O | F | H | Li | He | N | B |
| N | B | Li | C | O | He | F | H | Be |
| O | Be | He | H | B | C | Li | F | N |
| Li | H | C | O | F | N | B | Be | He |
| B | F | N | Li | He | Be | H | O | C |
| He | O | B | Be | Li | F | N | C | H |
| H | N | F | He | C | O | Be | B | Li |
| C | Li | Be | B | N | H | O | He | F |

Sudoku-CH-M-06

Lösungen - mittel

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Li | H | B | He | O | F | N | Be | C |
| C | N | F | Li | Be | H | B | O | He |
| O | Be | He | C | N | B | Li | H | F |
| F | B | O | Be | He | Li | H | C | N |
| H | Li | Be | F | C | N | O | He | B |
| N | He | C | H | B | O | Be | F | Li |
| B | C | Li | O | H | He | F | N | Be |
| He | O | N | B | F | Be | C | Li | H |
| Be | F | H | N | Li | C | He | B | O |

Sudoku-CH-M-07

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | F | N | O | B | He | Be | Li | C |
| He | Be | C | N | Li | H | F | B | O |
| B | O | Li | F | Be | C | N | H | He |
| Be | Li | F | H | O | B | C | He | N |
| C | N | B | Li | He | Be | O | F | H |
| O | He | H | C | F | N | Li | Be | B |
| F | H | Be | He | N | O | B | C | Li |
| N | B | He | Be | C | Li | H | O | F |
| Li | C | O | B | H | F | He | N | Be |

Sudoku-CH-M-08

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| N | B | F | Be | He | O | Li | C | H |
| He | C | Be | H | Li | F | O | B | N |
| H | Li | O | C | N | B | Be | F | He |
| Li | F | B | He | O | H | C | N | Be |
| Be | He | C | N | F | Li | H | O | B |
| O | H | N | B | C | Be | He | Li | F |
| C | N | H | O | B | He | F | Be | Li |
| F | O | He | Li | Be | N | B | H | C |
| B | Be | Li | F | H | C | N | He | O |

Sudoku-CH-M-09

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| C | O | F | Li | B | Be | N | H | He |
| Li | N | H | He | O | F | Be | B | C |
| He | Be | B | H | C | N | O | F | Li |
| B | F | Be | N | Li | H | C | He | O |
| O | Li | He | Be | F | C | H | N | B |
| H | C | N | O | He | B | F | Li | Be |
| F | B | O | C | H | He | Li | Be | N |
| N | He | C | F | Be | Li | B | O | H |
| Be | H | Li | B | N | O | He | C | F |

Sudoku-CH-M-10

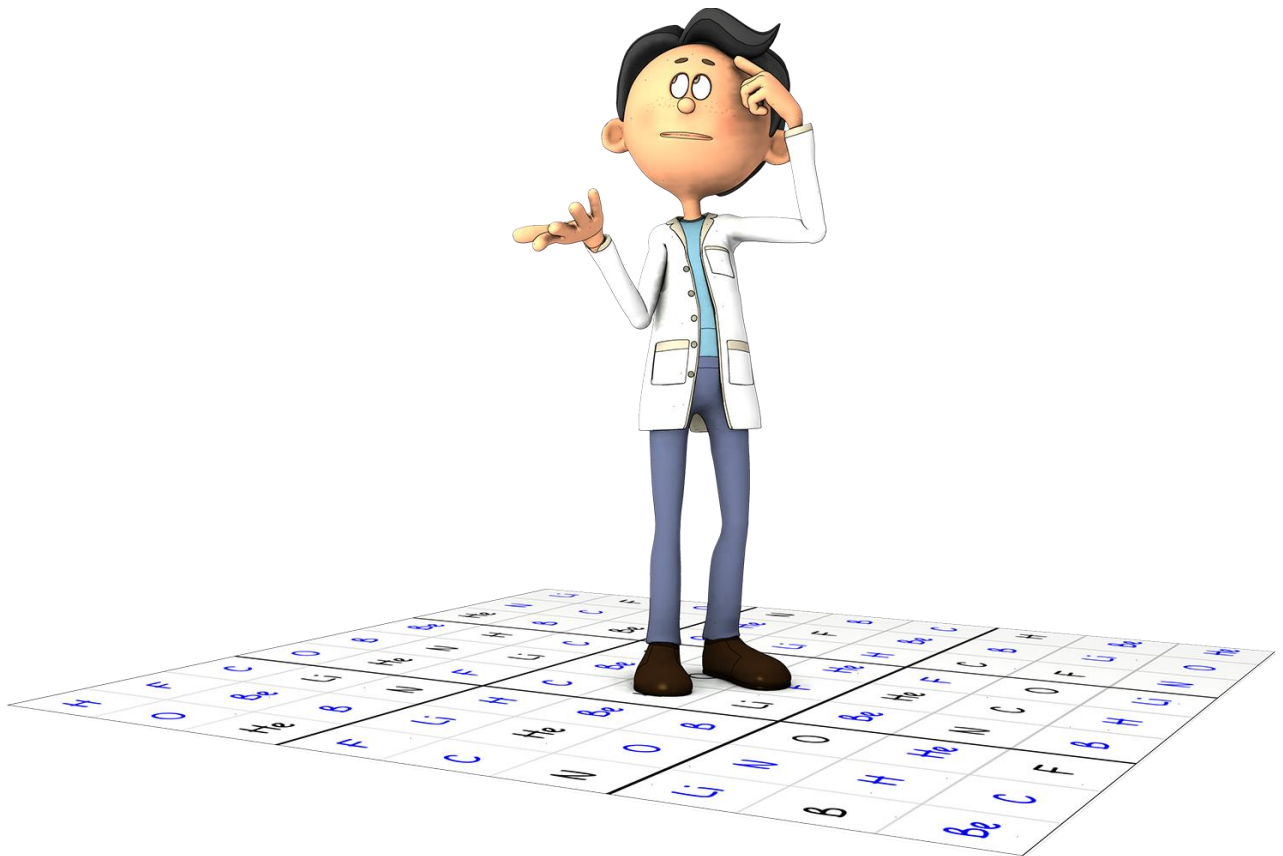
| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| B | F | Be | O | Li | H | He | C | N |
| N | O | Li | Be | He | C | F | B | H |
| C | He | H | N | F | B | Be | Li | O |
| H | B | N | C | Be | O | Li | He | F |
| Be | Li | F | H | B | He | O | N | C |
| O | C | He | Li | N | F | H | Be | B |
| He | N | B | F | H | Be | C | O | Li |
| F | Be | C | B | O | Li | N | H | He |
| Li | H | O | He | C | N | B | F | Be |

Sudoku-CH-M-11

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| C | Li | H | He | B | N | Be | F | O |
| B | F | He | O | Be | H | C | Li | N |
| O | N | Be | F | C | Li | He | H | B |
| Li | Be | C | B | O | He | F | N | H |
| N | O | B | Be | H | F | Li | C | He |
| H | He | F | Li | N | C | O | B | Be |
| He | B | N | C | Li | O | H | Be | F |
| Be | C | O | H | F | B | N | He | Li |
| F | H | Li | N | He | Be | B | O | C |

Sudoku-CH-M-12

CHEMIE – SUDOKU SCHWER



| | | | | | | | | |
|---|----|----|---|---|----|---|----|---|
| N | F | | H | | He | | | |
| | | Be | | | | | H | |
| | Li | B | F | O | | | | |
| | | | B | | | C | He | |
| C | | | | | | | | N |
| F | Be | | | | O | | | |
| | | | | H | F | C | O | |
| | C | | | | | N | | |
| | | | N | | C | | He | F |

Sudoku-CH-S-01

| | | | | | | | | |
|----|----|----|----|----|----|----|----|---|
| | | | | | | H | Li | F |
| | | N | Li | | | | Be | |
| | | | | B | | O | | |
| | He | H | O | | Li | | | |
| | | | | Be | | | | |
| | | | H | | He | B | F | |
| | | Li | | H | | | | |
| | O | | | | C | He | | |
| He | H | B | | | | | | |

Sudoku-CH-S-02

| | | | | | | | | |
|---|----|----|---|----|----|----|----|--|
| | | | | | | F | N | |
| | | H | | He | O | Be | B | |
| | | | O | | Li | | | |
| B | | C | | | | Li | | |
| | O | | | F | | C | | |
| | H | | | | Be | | He | |
| | | He | | O | | | | |
| O | Li | Be | N | | C | | | |
| N | B | | | | | | | |

Sudoku-CH-S-03

| | | | | | | | | |
|---|----|----|----|----|---|----|----|---|
| | C | | Li | | | | | |
| | | N | | | | H | | F |
| F | He | B | | | | | | |
| | | F | | B | O | Be | H | |
| N | | | | Li | | | | B |
| | B | O | C | H | | F | | |
| | | | | | | O | He | H |
| H | | He | | | | B | | |
| | | | | | N | | F | |

Sudoku-CH-S-04

| | | | | | | | | |
|----|---|----|----|---|----|---|----|--|
| | | H | | C | B | N | F | |
| | | | O | | Li | | | |
| Be | | | B | | | | H | |
| H | | | Be | | | F | | |
| | B | | | C | | H | | |
| | F | | | | H | | He | |
| C | | | | B | | | Li | |
| | | O | | H | | | | |
| B | H | Li | C | | O | | | |

Sudoku-CH-S-05

| | | | | | | | | |
|----|----|----|---|----|---|----|----|--|
| | H | | | N | | F | Li | |
| | | N | | B | C | | | |
| Be | F | | | | | | N | |
| | Be | B | | He | | | | |
| | | | | H | | Li | Be | |
| C | | | | | | O | H | |
| | | Li | N | | | He | | |
| H | He | | O | | | | Li | |

Sudoku-CH-S-06

| | | | | | | | | |
|---|----|----|----|---|----|----|----|---|
| N | | O | | | H | | | |
| | | H | | N | | | | |
| | He | Be | | O | Li | | | |
| F | | Li | | | | | H | |
| O | B | | | | | | Li | C |
| | H | | | | | B | | F |
| | | | Li | B | | C | O | |
| | | | | H | | He | | |
| | | | He | | | Be | | B |

Sudoku-CH-S-07

| | | | | | | | | |
|----|----|----|---|----|----|----|----|----|
| | | | O | | | F | He | |
| | O | N | | | | | | Be |
| | | | | | | | O | Li |
| He | | | | Li | Be | B | H | |
| | | F | | O | | Be | | |
| | B | Be | H | He | | | | N |
| N | F | | | | | | | |
| H | | | | | | He | N | |
| | Be | Li | | | H | | | |

Sudoku-CH-S-08

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Be | | | | | | | | |
| N | | Li | O | He | | | | |
| | | F | Li | | | | H | |
| | | O | Be | | | | N | He |
| | | Be | B | N | He | C | | |
| He | C | | | | O | Be | | |
| | Be | | | B | F | | | |
| | | | F | H | N | | Be | |
| | | | | | | | | O |

Sudoku-CH-S-09

| | | | | | | | | |
|---|----|----|---|---|----|----|----|----|
| H | | He | N | | | O | | Li |
| | O | | | | Li | H | | |
| | N | Be | | O | | | | |
| O | | | B | | | | | |
| | | | | C | | | | |
| | | | | | H | | | C |
| | | | | F | | He | C | |
| | | N | C | | | | Li | |
| C | Li | | | | He | N | | H |

Sudoku-CH-S-10

| | | | | | | | | |
|----|---|----|----|----|---|----|----|---|
| | O | | | | | He | Li | |
| Li | | | | He | | | | |
| | | He | Be | | H | | | |
| C | | | | | F | B | | |
| | | F | | | H | C | | |
| | | Be | He | | | | | N |
| | | | Li | | C | F | | |
| | | | | F | | | | B |
| F | N | | | | | | Be | |

Sudoku-CH-S-11

| | | | | | | | | |
|----|----|----|----|---|----|----|---|----|
| F | | Li | N | | | | | |
| | B | | H | | Li | O | | |
| | N | | | F | | | C | |
| He | F | | | | | | | |
| | | Be | | H | | He | | |
| | | | | | | | O | H |
| | Be | | | B | | | H | |
| | | F | Li | | H | | N | |
| | | | | | N | C | | Be |

Sudoku-CH-S-12

Lösungen - schwer

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| N | F | C | H | B | He | Li | Be | O |
| O | He | Be | Li | C | N | F | H | B |
| H | Li | B | F | O | Be | He | N | C |
| Li | O | N | B | F | H | Be | C | He |
| C | B | H | Be | He | Li | O | F | N |
| F | Be | He | C | N | O | H | B | Li |
| B | N | Li | He | H | F | C | O | Be |
| He | C | F | O | Be | B | N | Li | H |
| Be | H | O | N | Li | C | B | He | F |

Sudoku-CH-S-01

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| O | B | He | C | N | Be | H | Li | F |
| H | F | N | Li | He | O | C | Be | B |
| Li | Be | C | F | B | H | O | He | N |
| B | He | H | O | F | Li | Be | N | C |
| F | C | O | B | Be | N | Li | H | He |
| N | Li | Be | H | C | He | B | F | O |
| C | N | Li | He | H | B | F | O | Be |
| Be | O | F | N | Li | C | He | B | H |
| He | H | B | Be | O | F | N | C | Li |

Sudoku-CH-S-02

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Li | Be | O | H | C | B | He | F | N |
| C | F | H | Li | N | He | O | Be | B |
| He | N | B | O | Be | F | Li | H | C |
| B | He | C | Be | H | N | F | Li | O |
| Be | O | N | He | F | Li | B | C | H |
| F | H | Li | B | O | C | Be | N | He |
| H | C | He | F | Li | O | N | B | Be |
| O | Li | Be | N | B | H | C | He | F |
| N | B | F | C | He | Be | H | O | Li |

Sudoku-CH-S-03

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| O | C | H | Li | F | B | N | Be | He |
| Li | Be | N | He | O | C | H | B | F |
| F | He | B | Be | N | H | Li | C | O |
| He | Li | F | N | B | O | Be | H | C |
| N | H | C | F | Li | Be | He | O | B |
| Be | B | O | C | H | He | F | Li | N |
| C | N | Li | B | Be | F | O | He | H |
| H | F | He | O | C | Li | B | N | Be |
| B | O | Be | H | He | N | C | F | Li |

Sudoku-CH-S-04

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Li | O | H | He | Be | C | B | N | F |
| F | He | B | H | O | N | Li | C | Be |
| Be | C | N | B | Li | F | He | O | H |
| H | Li | C | Be | He | O | N | F | B |
| N | B | He | F | C | Li | Be | H | O |
| O | F | Be | N | B | H | C | Li | He |
| C | Be | F | O | N | B | H | He | Li |
| He | N | O | Li | H | Be | F | B | C |
| B | H | Li | C | F | He | O | Be | N |

Sudoku-CH-S-05

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| B | H | C | He | O | N | Be | F | Li |
| He | Li | N | F | Be | B | C | H | O |
| Be | F | O | H | Li | C | B | He | N |
| Li | Be | B | C | He | O | H | N | F |
| F | C | H | Be | N | Li | O | B | He |
| N | O | He | B | H | F | Li | Be | C |
| C | N | Be | Li | B | He | F | O | H |
| O | B | Li | N | F | H | He | C | Be |
| H | He | F | O | C | Be | N | Li | B |

Sudoku-CH-S-06

Lösungen - schwer

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| N | F | O | C | He | H | Li | B | Be |
| Li | C | H | Be | N | B | F | He | O |
| B | He | Be | F | O | Li | H | C | N |
| F | Be | Li | B | C | N | O | H | He |
| O | B | He | H | Be | F | N | Li | C |
| C | H | N | O | Li | He | B | Be | F |
| He | N | F | Li | B | Be | C | O | H |
| Be | O | B | N | H | C | He | F | Li |
| H | Li | C | He | F | O | Be | N | B |

Sudoku-CH-S-07

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Be | Li | C | O | H | N | F | He | B |
| F | O | N | Li | B | He | H | C | Be |
| B | He | H | C | Be | F | N | O | Li |
| He | N | O | F | Li | Be | B | H | C |
| C | H | F | N | O | B | Be | Li | He |
| Li | B | Be | H | He | C | O | F | N |
| N | F | He | B | C | O | Li | Be | H |
| H | C | B | Be | F | Li | He | N | O |
| O | Be | Li | He | N | H | C | B | F |

Sudoku-CH-S-08

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Be | O | B | F | H | N | Li | He | C |
| N | H | Li | O | He | C | B | Be | F |
| C | He | F | Li | B | Be | O | H | N |
| B | Li | O | Be | C | F | H | N | He |
| H | F | Be | B | N | He | C | O | Li |
| He | C | N | H | Li | O | Be | F | B |
| Li | Be | He | N | O | B | F | C | H |
| O | B | C | He | F | H | N | Li | Be |
| F | N | H | C | Be | Li | He | B | O |

Sudoku-CH-S-09

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | F | He | N | B | C | O | Be | Li |
| B | O | C | Be | He | Li | H | N | F |
| Li | N | Be | H | O | F | C | B | He |
| O | C | H | B | Li | Be | F | He | N |
| N | Li | F | He | C | O | B | H | Be |
| He | Be | B | F | N | H | Li | O | C |
| Be | H | O | Li | F | N | He | C | B |
| F | He | N | C | H | B | Be | Li | O |
| C | B | Li | O | Be | He | N | F | H |

Sudoku-CH-S-10

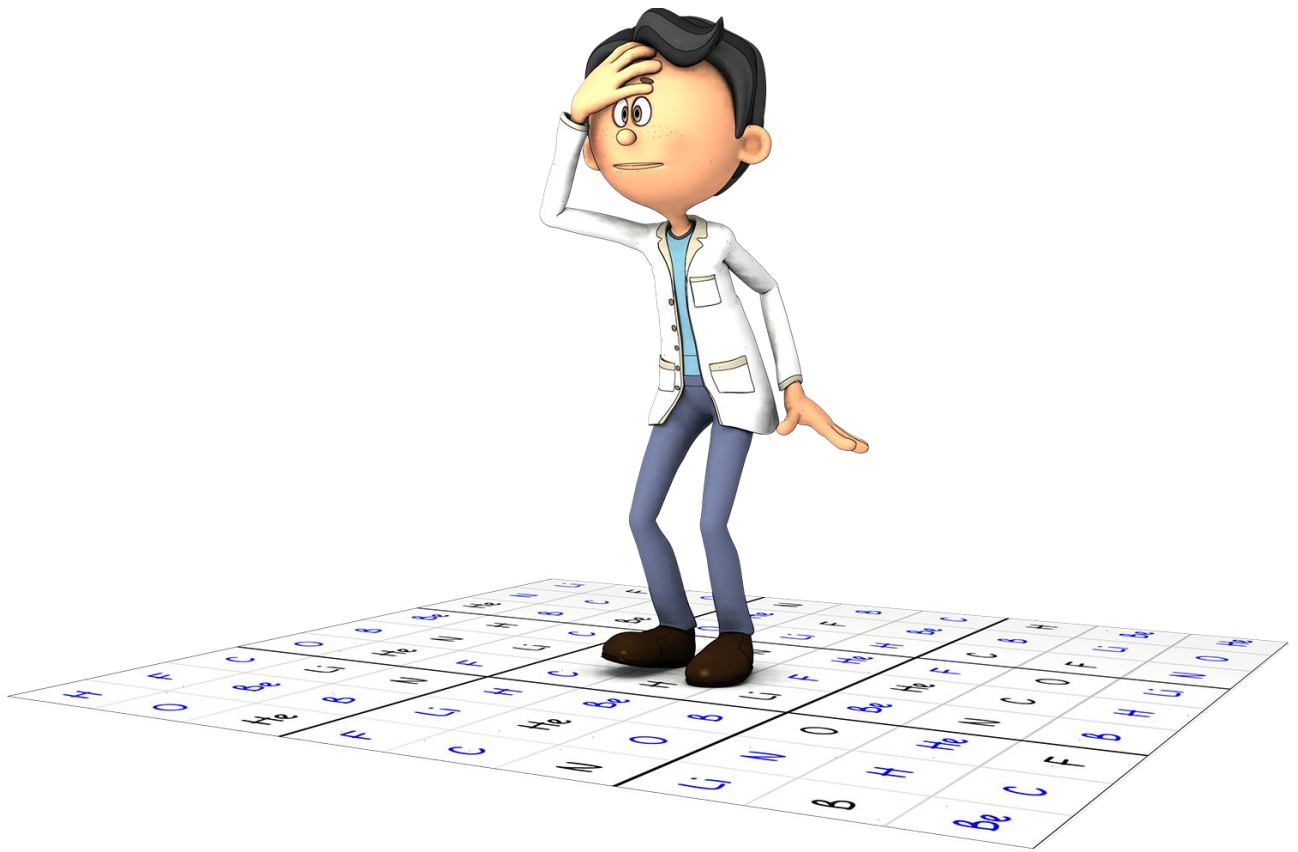
| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Be | O | C | F | B | N | H | He | Li |
| Li | H | N | C | He | O | Be | B | F |
| B | F | He | Be | Li | H | N | C | O |
| C | Li | O | N | Be | F | B | H | He |
| N | He | F | O | H | B | C | Li | Be |
| H | B | Be | He | C | Li | O | F | N |
| He | Be | B | Li | N | C | F | O | H |
| O | C | Li | H | F | Be | He | N | B |
| F | N | H | B | O | He | Li | Be | C |

Sudoku-CH-S-11

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| F | C | Li | N | He | O | H | Be | B |
| Be | B | He | H | C | Li | O | F | N |
| H | N | O | Be | F | B | Li | C | He |
| He | F | H | O | Li | Be | N | B | C |
| N | O | Be | B | H | C | He | Li | F |
| B | Li | C | He | N | F | Be | O | H |
| O | Be | N | C | B | He | F | H | Li |
| C | He | F | Li | Be | H | B | N | O |
| Li | H | B | F | O | N | C | He | Be |

Sudoku-CH-S-12

CHEMIE – SUDOKU EXTREM



| | | | | | | | | |
|----|---|----|----|---|----|---|----|---|
| H | | C | | | | | | |
| | F | | | N | | | | O |
| | | | O | B | Li | | | |
| | | He | | O | | H | B | |
| | | | | | | | | |
| Li | H | | C | | | F | | |
| | | N | Li | | Be | | | |
| F | | | | B | | | Li | |
| | | | | | | B | | N |

Sudoku-CH-E-01

| | | | | | | | | |
|----|----|----|----|----|----|----|---|----|
| | | | | | F | O | | Be |
| | | | He | | | | B | |
| | F | | | Be | | | | C |
| | H | C | | | O | Be | | |
| | | Li | F | | He | B | | |
| | | N | C | | | Li | F | |
| Li | | | | He | | | H | |
| | He | | | | B | | | |
| B | | F | N | | | | | |

Sudoku-CH-E-02

| | | | | | | | | |
|----|----|---|---|----|----|----|----|---|
| | F | C | B | | Be | | H | |
| | | | | | | | | |
| | Li | B | | | He | N | | |
| | | | | H | | | | O |
| | Be | N | | C | | F | He | |
| Li | | | | He | | | | |
| | | H | C | | | Be | N | |
| | | | | | | | | |
| | C | | O | | H | He | B | |

Sudoku-CH-E-03

| | | | | | | | | |
|---|----|---|----|---|----|----|----|---|
| | | N | | B | | | He | |
| | | | | | F | | | |
| B | Be | | He | H | | O | | |
| | O | C | Li | | | B | | |
| | | | | | | | | |
| | | F | | | B | N | Li | |
| | | O | | F | He | | N | B |
| | | | C | | | | | |
| | C | | | N | | Li | | |

Sudoku-CH-E-04

| | | | | | | | | |
|----|----|----|----|----|----|---|----|----|
| | He | | | O | Li | | F | |
| H | | | B | | | | C | |
| | B | | | Li | He | N | | |
| He | | N | Be | | | | | |
| | | | | | | | | |
| | | | | C | O | | Be | |
| | C | H | Li | | | | Be | |
| Be | | | | C | | | | He |
| N | | He | B | | | | F | |

Sudoku-CH-E-05

| | | | | | | | | |
|---|----|----|----|----|----|----|----|----|
| N | | | Be | | Li | | F | |
| | | | | C | | | | H |
| O | Be | C | F | | | | | |
| | | Li | N | | | He | | |
| | O | | | | | | B | |
| | | B | | | Be | F | | |
| | | | | | F | O | Li | Be |
| B | | | | Be | | | | |
| | F | | H | | He | | | B |

Sudoku-CH-E-06

| | | | | | | | |
|----|--|---|----|----|----|----|----|
| | | | | | | | |
| He | | | Be | C | H | B | |
| H | | | | B | Li | Be | |
| | | C | | Be | | F | |
| Be | | | O | | F | | H |
| | | F | | Li | | He | |
| | | H | Li | N | | | C |
| B | | N | C | | H | | Li |
| | | | | | | | |

Sudoku-CH-E-07

| | | | | | | | |
|----|---|----|----|---|---|----|----|
| Be | | | | B | | He | |
| Li | | O | Be | | C | | |
| | | H | | | F | | |
| | | Be | H | | | Li | C |
| | | | | | | | |
| C | H | | | | N | He | |
| | | F | | | | N | |
| | | N | | | C | Be | Li |
| B | | | N | | | | O |

Sudoku-CH-E-08

| | | | | | | | | |
|----|---|----|----|----|----|----|----|---|
| | | N | | H | | O | | |
| | | | | | He | | | |
| | | | Li | O | | N | B | F |
| | | F | C | | | | He | |
| | B | | He | | O | | N | |
| He | | | | | Be | Li | | |
| N | O | Be | | He | H | | | |
| | | | O | | | | | |
| | H | | | C | | B | | |

Sudoku-CH-E-09

| | | | | | | | | |
|---|----|----|----|----|----|----|----|----|
| | | | F | | | | | |
| | | F | | | | Li | He | |
| O | | | | Li | Be | | N | B |
| | | | | | C | He | | N |
| B | C | | | | | | Li | Be |
| F | | N | Li | | | | | |
| N | Be | | H | C | | | | F |
| C | | Li | | | | Be | | |
| | | | | | B | | | |

Sudoku-CH-E-10

| | | | | | | | | |
|----|---|----|----|----|---|----|----|----|
| B | | | | Li | | | | |
| | | C | | B | F | | Li | |
| | F | Li | N | | | | | |
| C | H | | | | | B | | |
| | | Li | | | | | O | |
| | | | He | | | | F | Be |
| | | | | | O | F | H | |
| Li | | | B | C | | He | | |
| | | | | Be | | | C | |

Sudoku-CH-E-11

| | | | | | | | | |
|----|----|---|---|----|----|---|----|----|
| | | O | | | | | | |
| | He | | O | C | N | | | |
| H | N | | | He | F | | Li | |
| Li | O | N | | | | | F | |
| | | | N | F | | | | |
| | H | | | | | C | N | Be |
| O | | H | F | | | | C | N |
| | | B | C | | Li | | H | |
| | | | | | | O | | |

Sudoku-CH-E-12

Lösungen - extrem

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | O | C | He | F | Li | N | B | Be |
| B | F | Li | Be | N | C | H | He | O |
| N | He | Be | O | H | B | Li | C | F |
| Be | N | He | F | Li | O | C | H | B |
| O | C | F | B | He | H | Be | N | Li |
| Li | H | B | C | Be | N | F | O | He |
| C | B | N | Li | O | Be | He | F | H |
| F | Be | H | N | B | He | O | Li | C |
| He | Li | O | H | C | F | B | Be | N |

Sudoku-CH-E-01

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| H | Li | He | B | C | F | O | N | Be |
| N | C | Be | He | O | Li | H | B | F |
| O | F | B | H | Be | N | He | Li | C |
| F | H | C | Li | B | O | Be | He | N |
| Be | O | Li | F | N | He | B | C | H |
| He | B | N | C | H | Be | Li | F | O |
| Li | N | O | Be | He | C | F | H | B |
| C | He | H | O | F | B | N | Be | Li |
| B | Be | F | N | Li | H | C | O | He |

Sudoku-CH-E-02

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| N | F | C | B | Li | Be | O | H | He |
| He | H | O | N | F | C | B | Li | Be |
| Be | Li | B | H | O | He | N | F | C |
| C | B | He | F | H | N | Li | Be | O |
| H | Be | N | Li | C | O | F | He | B |
| Li | O | F | Be | He | B | H | C | N |
| O | He | H | C | B | Li | Be | N | F |
| B | N | Li | He | Be | F | C | O | H |
| F | C | Be | O | N | H | He | B | Li |

Sudoku-CH-E-03

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| C | F | N | O | B | Be | H | He | Li |
| O | He | H | N | Li | F | Be | B | C |
| B | Be | Li | He | H | C | O | F | N |
| N | O | C | Li | He | H | B | Be | F |
| Li | B | Be | F | O | N | He | C | H |
| He | H | F | Be | C | B | N | Li | O |
| Be | Li | O | H | F | He | C | N | B |
| H | N | B | C | Be | Li | F | O | He |
| F | C | He | B | N | O | Li | H | Be |

Sudoku-CH-E-04

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| C | He | Be | H | N | O | Li | B | F |
| H | N | Li | F | B | He | Be | O | C |
| F | B | O | C | Be | Li | He | N | H |
| He | O | N | Be | F | H | B | C | Li |
| Li | Be | C | He | O | B | F | H | N |
| B | H | F | N | Li | C | O | He | Be |
| O | C | H | Li | He | F | N | Be | B |
| Be | F | B | O | C | N | H | Li | He |
| N | Li | He | B | H | Be | C | F | O |

Sudoku-CH-E-05

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| N | He | H | Be | O | Li | B | F | C |
| Li | B | F | He | C | N | Be | O | H |
| O | Be | C | F | H | B | Li | N | He |
| F | H | Li | N | B | C | He | Be | O |
| He | O | Be | Li | F | H | C | B | N |
| C | N | B | O | He | Be | F | H | Li |
| H | C | He | B | N | F | O | Li | Be |
| B | Li | N | C | Be | O | H | He | F |
| Be | F | O | H | Li | He | N | C | B |

Sudoku-CH-E-06

Lösungen - extrem

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| N | Be | B | F | H | He | C | Li | O |
| He | F | Li | Be | O | C | H | N | B |
| H | C | O | N | B | Li | Be | F | He |
| Li | H | C | He | Be | B | F | O | N |
| Be | N | He | O | C | F | Li | B | H |
| O | B | F | H | Li | N | He | C | Be |
| F | O | H | Li | N | Be | B | He | C |
| B | He | N | C | F | H | O | Be | Li |
| C | Li | Be | B | He | O | N | H | F |

Sudoku-CH-E-07

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Be | F | C | O | N | B | Li | H | He |
| Li | He | O | Be | F | H | C | B | N |
| N | B | H | C | He | Li | F | O | Be |
| F | N | Be | H | B | He | O | Li | C |
| O | Li | He | F | C | Be | B | N | H |
| C | H | B | Li | O | N | He | Be | F |
| H | Be | F | He | Li | O | N | C | B |
| He | O | N | B | H | C | Be | F | Li |
| B | C | Li | N | Be | F | H | He | O |

Sudoku-CH-E-08

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| C | Li | N | F | H | B | He | O | Be |
| O | F | B | N | Be | He | C | Li | H |
| H | Be | He | Li | O | C | N | B | F |
| Be | N | F | C | B | Li | O | H | He |
| Li | B | H | He | F | O | Be | N | C |
| He | C | O | H | N | Be | Li | F | B |
| N | O | Be | B | He | H | F | C | Li |
| B | He | C | O | Li | F | H | Be | N |
| F | H | Li | Be | C | N | B | He | O |

Sudoku-CH-E-09

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Li | B | He | F | H | N | C | Be | O |
| Be | N | F | C | B | O | Li | H | He |
| O | H | C | He | Li | Be | F | N | B |
| H | Li | Be | B | O | C | He | F | N |
| B | C | O | N | He | F | H | Li | Be |
| F | He | N | Li | Be | H | B | O | C |
| N | Be | B | H | C | Li | O | He | F |
| C | F | Li | O | N | He | Be | B | H |
| He | O | H | Be | F | B | N | C | Li |

Sudoku-CH-E-10

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| B | He | O | Be | Li | C | H | N | F |
| N | Be | C | H | B | F | O | He | Li |
| H | F | Li | N | O | He | Be | C | B |
| C | H | N | O | F | Be | B | Li | He |
| F | Li | Be | He | N | B | C | O | H |
| O | B | He | C | H | Li | N | F | Be |
| Be | C | B | Li | He | O | F | H | N |
| Li | N | F | B | C | H | He | Be | O |
| He | O | H | F | Be | N | Li | B | C |

Sudoku-CH-E-11

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| Be | Li | O | H | F | N | B | He | C |
| B | He | F | O | Li | C | N | Be | H |
| H | N | C | B | Be | He | F | O | Li |
| Li | O | N | He | C | Be | H | F | B |
| C | B | Be | N | H | F | He | Li | O |
| F | H | He | Li | B | O | C | N | Be |
| O | Be | H | F | He | B | Li | C | N |
| N | F | B | C | O | Li | Be | H | He |
| He | C | Li | Be | N | H | O | B | F |

Sudoku-CH-E-12