Sudoku

1. Riješi sudoku. U prazne kvadrate upiši brojeve od 1 do 6 tako da svi brojevi u jednome retku i u jednome stupcu budu različiti.

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1 |  |  |
|  |  |  | 3 |
| 1 |  |  |  |
|  |  | 4 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 3 |  |  |  |
| 2 |  |  |  |
|  |  |  | 4 |
|  |  |  | 3 |

2. Riješi sudoku. U prazne kvadrate upiši brojeve od 1 do 6 tako da svi brojevi u jednome retku i u jednome stupcu budu različiti.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 5 |  |  |  |  |
|  |  | 6 | 5 | 2 |  |
|  |  | 1 |  |  | 6 |
| 6 |  |  | 2 |  |  |
|  | 4 | 2 | 3 |  |  |
|  |  |  |  | 4 |  |

2. U prazne kvadrate napiši odgovarajuću znamenku.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 5 | 7 |  | 4 |  |  |  | 4 |  | 3 |  | 4 |  |  | 2 |  | 4 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| + | 5 | 4 |  | 0 |  |  | – | 2 |  | 5 | 2 | 5 |  |  | – |  | 2 | 4 | 6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 7 |  | 8 | 8 | 7 |  |  | 1 | 0 | 6 |  | 9 | 6 |  |  |  | 0 |  | 9 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | 2 |  |  |  |  |  |  |  | 0 |  |  |  |  |  | 1 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| + | 2 | 3 |  | 7 | 1 |  | – |  | 4 | 3 |  | 1 |  | + | 2 | 3 |  | 4 | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 4 | 1 | 2 | 9 |  |  | 1 | 0 | 6 | 8 | 2 |  |  | 7 | 3 | 0 |  | 2 |

2. Izračunaj.

100 – {40 : (5 + 3) + (12 + 32) : 4} : 8 =

74 + {54 : 9 · 2 + 3 · (17 + 16)} – 49 =

{(121 : 11 + 9 · 4) – (3 – 12 : 12)} · 7 =

3. Zbroj brojeva 4 562 i 7 893 umanji za zbroj brojeva 978 i 3 615. (Upotrijebi zagrade.)

4. Napiši sve četveroznamenkaste brojeve kojima je:

a) zbroj znamenaka jednak 4

b) umnožak znamenaka jednak 4.

5. Zbroj je znamenaka troznamenkastoga broja 10. Znamenke su stotice i jedinice jednake, a

tri puta manje od znamenke desetice. Koji je to broj?

6. Izmisli zadatak riječima upotrebljavajući računske radnje zbrajanja i oduzimanja. Zamoli prijatelja da ga riješi.

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