

## 18. ročník "O krále sudoku" – 11. soutěžní kolo

### Diagonální součtové a sudé

V každém řádku, sloupci, ev. ve čtverci 3x3 jsou čísla 1 – 9 právě jednou. V sudoku A malé číslo označuje součet čísel v silně orámované části. V sudoku B jsou ve žlutých políčkách pouze sudá čísla.

**A** 18 bodů

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 17 | 4  | 16 |    |    | 17 | 3  |    | 18 |
|    |    | 8  | 16 |    |    | 15 | 8  |    |
|    | 30 |    | 6  |    |    |    |    |    |
| 3  |    | 16 |    | 15 | 4  | 14 | 24 | 1  |
| 16 |    | 10 |    |    | 7  |    |    | 7  |
|    |    | 6  |    |    | 4  |    |    |    |
|    | 14 |    |    | 3  |    |    | 13 |    |
| 8  |    |    | 17 |    | 17 |    |    | 3  |
| 7  | 7  |    | 2  | 19 |    |    |    | 10 |

**B** 18 bodů

|   |  |   |   |   |   |   |  |   |
|---|--|---|---|---|---|---|--|---|
|   |  |   | 2 |   | 9 |   |  |   |
|   |  |   |   |   |   |   |  |   |
|   |  |   | 4 | 6 | 5 |   |  |   |
| 1 |  | 3 |   |   |   | 7 |  | 9 |
|   |  | 8 |   |   |   | 2 |  |   |
| 5 |  | 7 |   |   |   | 1 |  | 4 |
|   |  |   | 9 | 4 | 3 |   |  |   |
|   |  |   |   |   |   |   |  |   |
|   |  |   | 8 |   | 2 |   |  |   |

### Řešení 9. kola

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 2 | 9 | 5 | 6 | 8 | 4 | 1 | 3 | 7 |
| 8 | 4 | 3 | 5 | 1 | 7 | 6 | 9 | 2 |
| 1 | 7 | 6 | 3 | 9 | 2 | 4 | 8 | 5 |
| 7 | 1 | 2 | 4 | 3 | 9 | 5 | 6 | 8 |
| 5 | 8 | 9 | 2 | 7 | 6 | 3 | 4 | 1 |
| 6 | 3 | 4 | 8 | 5 | 1 | 7 | 2 | 9 |
| 3 | 2 | 1 | 7 | 4 | 8 | 9 | 5 | 6 |
| 9 | 5 | 8 | 1 | 6 | 3 | 2 | 7 | 4 |
| 4 | 6 | 7 | 9 | 2 | 5 | 8 | 1 | 3 |

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 5 | 2 | 4 | 7 | 8 | 9 | 6 | 3 | 1 |
| 1 | 7 | 9 | 6 | 2 | 3 | 4 | 8 | 5 |
| 8 | 6 | 3 | 1 | 4 | 5 | 2 | 7 | 9 |
| 2 | 1 | 8 | 5 | 6 | 7 | 9 | 4 | 3 |
| 3 | 9 | 5 | 8 | 1 | 4 | 7 | 6 | 2 |
| 6 | 4 | 7 | 3 | 9 | 2 | 1 | 5 | 8 |
| 4 | 3 | 1 | 9 | 5 | 6 | 8 | 2 | 7 |
| 7 | 8 | 6 | 2 | 3 | 1 | 5 | 9 | 4 |
| 9 | 5 | 2 | 4 | 7 | 8 | 3 | 1 | 6 |