



Soutěž v sudoku červen 2021 kolo 2

Propojené počítání (5×30 b)

Vyplňte každou dílčí tabulku čísly 1 až 9 tak, aby se neopakovala v žádném řádku, sloupci, ani v žádném z vyznačených menších čtverců.

Číslo v propojujících čtvercích platí pro obě tabulky.

V levé horní tabulce navíc platí pravidla úlohy Součty...

...malé číslo v oválu udává součet dvou sousedních čísel.

V pravé horní tabulce navíc platí pravidla úlohy Rozdíly...

...malé číslo v oválu udává rozdíl dvou sousedních čísel.

V levé spodní tabulce navíc platí pravidla úlohy Součiny...

...malé číslo v oválu udává součin dvou sousedních čísel.

V pravé spodní tabulce navíc platí pravidla úlohy Poměry...

...malé číslo v oválu udává zkrácený poměr dvou sousedních čísel.

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| 9 | | | | 1 | 10 | | |
| | 10 | | 3 | | | | 9 |
| | | 5 | | | 14 | 6 | |
| 9 | 7 | | 6 | | | 4 | |
| 8 | | 13 | | 2 | | 8 | 3 |
| | | 1 | | 16 | 4 | | |
| | 15 | | 4 | | 5 | 15 | |
| | | | 4 | 6 | | | 6 |
| | | 4 | | | | | 5 |
| 8 | | | | 10 | | | 4 |
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| 1 | 6 | 8 | | | | | |
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| | | | | 8 | | | | 5 | 8 |
| | 6 | | | 3 | | 28 | | 3 | |
| | | 4 | | | 30 | | | 2 | |
| 8 | | | | | | 18 | | | |
| | | 35 | | | 6 | | | | 9 |
| 9 | | | | 5 | | 3 | 7 | | |
| | 2 | | 9 | | | 5 | | | |
| | | 2 | | | 8 | | 30 | | |
| | | | | 18 | | | | | |
| | 24 | | 1 | | | | | | |
| 5 | | | 6 | 3 | | 24 | | 28 | |

A 10x10 grid with a 3x3 sub-grid in the top-left. The grid contains numbers and circled numbers. A large arrow points down from the top center, and a smaller arrow points down from the middle left. The 3x3 sub-grid has numbers: (1,1)=3, (1,2)=1, (1,3)=7, (1,4)=8, (1,5)=8, (2,1)=4, (2,2)=2, (2,3)=9, (2,4)=4, (2,5)=2, (2,6)=7, (2,7)=2, (3,1)=1, (3,2)=7, (3,3)=2, (3,4)=7, (3,5)=7, (3,6)=7, (3,7)=7, (3,8)=4, (3,9)=4, (3,10)=7, (4,1)=4, (4,2)=2, (4,3)=6, (4,4)=8, (4,5)=6, (4,6)=6, (4,7)=8, (4,8)=8, (4,9)=6, (4,10)=4, (4,11)=4, (4,12)=2, (4,13)=4, (4,14)=4, (4,15)=6, (4,16)=6, (4,17)=8, (4,18)=1, (4,19)=3, (4,20)=5, (4,21)=8, (4,22)=8, (4,23)=8/9, (4,24)=2/3, (4,25)=3, (4,26)=7, (4,27)=1/2, (4,28)=2, (4,29)=1, (4,30)=2/7, (4,31)=2, (4,32)=3/4, (4,33)=3/5, (4,34)=7, (4,35)=9, (4,36)=2, (4,37)=1/8, (4,38)=6, (4,39)=7, (4,40)=2/3, (4,41)=8, (4,42)=3, (4,43)=6, (4,44)=7, (4,45)=6, (4,46)=2, (4,47)=5/8, (4,48)=6, (4,49)=2/7, (4,50)=2, (4,51)=5, (4,52)=1/3, (4,53)=5, (4,54)=4/9, (4,55)=1, (4,56)=1, (4,57)=3, (4,58)=7/8, (4,59)=1, (4,60)=3.

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

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| 1 | 6 | 8 |
| | | 7 |

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| | | 4 |
| 8 | 1 | 3 |

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

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