XV Sudoku

Place a digit from 1 to 9 into each of the empty squares so that each digit appears exactly once in each of the rows, columns and the nine outlined 3x3 regions.



Adjacent cells with digits summing to 5 are marked by V, while those summing to 10 are marked by X. All possible V and X are marked.

4 5 2 1 7 9 3 8 6 8 1 × 9 3 5 6 × 4 7 2 3 6 7 8 4 2 1 5 9 1 2 ∨ 3 × 7 9 4 8 6 5 2 4 5 2 6 8 7 × 3 1 7 8 6 5 1 3 9 2 4 6 9 8 4 2 7 5 1 3 5 7 4 × 6 3 1 2 9 8 2 V 3 1 2 9 8									
3 6 7 8 4 2 1 5 9 1 2 V 3 7 9 4 8 6 5 9 4 5 2 6 8 7 X 1 7 8 6 5 1 3 9 2 4 6 9 8 4 2 7 5 1 3 5 7 4 X 6 3 1 2 9 8	4	5	2	1	7	9	3	8	6
3 6 7 8 4 2 1 5 9 1 2 V 3 7 9 4 8 6 5 9 4 5 2 6 8 7 X 1 7 8 6 5 1 3 9 2 4 6 9 8 4 2 7 5 1 3 5 7 4 X 6 3 1 2 9 8	8	1 >	\	3	<i>5</i>	<i>6</i> >		7	2
X 3 4 5 2 6 8 7 × 3 1 7 8 6 5 1 3 9 2 4 6 9 8 4 2 7 5 1 3 5 7 4 × 6 3 1 2 9 8	3	6	7	8	4	2	•	<i>5</i>	9
9 4 5 2 6 8 7 \ X \ 3 1 7 8 6 5 1 3 9 2 4 6 9 8 4 2 7 5 1 3 5 7 4 \ X \ 6 3 1 2 9 8		2\	/ 3 >	<i>7</i>	9	4	8	6	5
7 8 6 5 1 3 9 2 4 6 9 8 4 2 7 5 1 3 5 7 4 × 6 3 1 2 9 8 X Y <td< td=""><td></td><td>4</td><td>5</td><td>2</td><td>6</td><td>8</td><td>7 ></td><td>ı</td><td><u>1</u></td></td<>		4	5	2	6	8	7 >	ı	<u>1</u>
5 7 4 × 6 3 1 2 9 8	7	8	6	<i>5</i>	1	<i>3</i>	9	,	4
5 7 4 X 6 3 1 2 9 8	6	9	8			7	<i>5</i>		3
	5		4 >	'		1	2		8
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