

No 911

DIAMOND 13 PUZZLE

The object of this puzzle is to arrange the blocks so that the sum of the numbers in the DIAGONAL, HORIZONTAL & VERTICAL rows the DHV equal the DHV given in the various problems. In Figure 1 you'll notice there are 4 DIAGONALS, but only one Horizontal and Vertical.

For example, suppose your problems is D_7, H_17, and V_17. The numbers in each DIAGONAL row must add up to 7, and those in the Horizontal and Vertical to 17. Figure 2 gives you the solution!

And here's a batch of problems:

D 7 HV 18 D 9 HV 13 D 10 HV 16 D 11 HV 22
D 7 HV 19 D 9 HV 14 D 10 HV 21 D 11 HV 23
D 7 HV 21 D 9 HV 15 D 11 HV 14 D 12 HV 16
D 7 HV 22 D 9 HV 18 D 11 HV 16 D 12 HV 17
D 8 HV 23 D 9 HV 19 D 11 HV 17 D 12 HV 19
D 9 HV 12 D 10 HV 12 D 11 HV 19 D 12 HV 20
D 10 HV 14 D 11 HV 20

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