Domino Daze

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A standard double-six set of dominoes contains 28 dominoes, with no two alike, as shown in the Domino Chart below. The total number of pips (dots) on each domino ranges from 0 (the double-blank) to 12 (the double-six).

In each of the three puzzles that follow, all 28 dominoes have been packed into an 8x7 grid of squares. Any domino may be packed either horizontally or vertically:
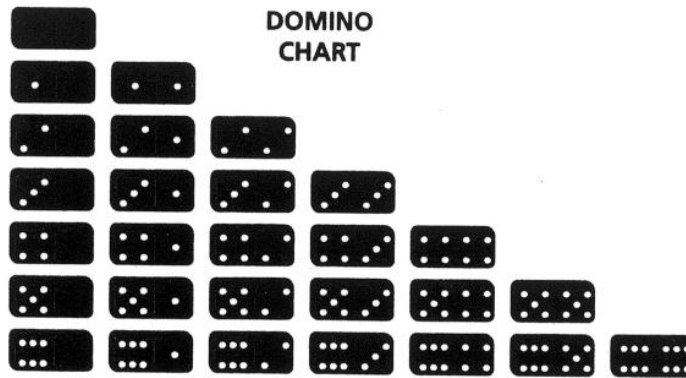
 or

The object is to pair off the squares within the grid by drawing solid lines around them to form 28 different dominoes, one matching each domino in the chart. Each puzzle has only one correct solution.

In Puzzle 1, the position of the 1-0 domino is given to get you started. Note that the directions of the pips in the 2's, 3's, and 6's are hints, because each domino must look exactly like one in the chart (or one that can be obtained by rotating one in the chart).

In Puzzles 2 and 3, we've substituted numbers for the pip counts, so that the pip directions are unknown. Puzzle 2 provides the position of one domino, but you're on your own in Puzzle 3.

As you determine each domino's location, you may find it helpful to check them off in the lists provided to the left of each grid. The last two puzzles may seem hard at first, but once you figure out certain key placements, the rest of them will fall like dominoes.

DOMINO CHART

Checklist

0-0 ☐	1-1 ☐	3-2 ☐	6-3 ☐
1-0 ☑	2-1 ☐	4-2 ☐	4-4 ☐
2-0 ☐	3-1 ☐	5-2 ☐	5-4 ☐
3-0 ☐	4-1 ☐	6-2 ☐	6-4 ☐
4-0 ☐	5-1 ☐	3-3 ☐	5-5 ☐
5-0 ☐	6-1 ☐	4-3 ☐	6-5 ☐
6-0 ☐	2-2 ☐	5-3 ☐	6-6 ☐