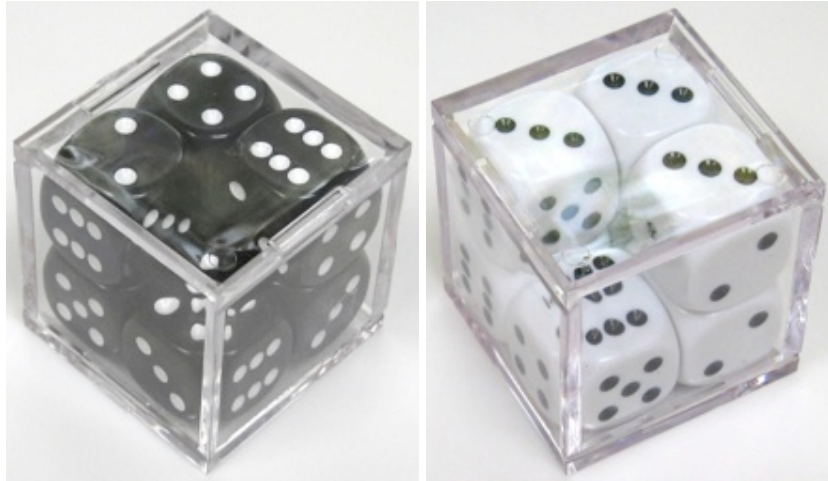


# Dice Box



*Designed and made by J. A. Storer, 2007.*

(glued 2 inch plastic golf ball display box containing seven 22mm dice)

These two puzzles work like a  $2 \times 2 \times 2$  *Varikon Box* (where cubes are moved by tilting the box), but are easier to solve. Both are shown above in a random state, and for both the goals is:

*Pick a number and arrange the dice so that number cannot be seen from any side.*

The black box has a solution for any of the numbers 1, 2, 3, 4, 5, or 6.

The white box can only be solved for 1 or 6 (for each of the numbers 2, 3, 4, and 5, there are four cubes that have this number facing in the same direction).