## Bottles

There are 9 bottles on a table. 3 red, 3 blue, 3 yellow. Each color has 3 sizes; smallest (1), medium (2), and tallest (3). By looking at the color table on the edge of each row and column, determine where the bottles are in the grid. The color table represents the colors of the light coming through at each height. For example, green means that a yellow and a blue bottle are in that row/column and tall enough to reach the height where the green appears. The starred square contains no bottle.

|  | green | black | black | red |
| :---: | :---: | :---: | :---: | :---: |
|  | green | blue | red | orange |
|  | green | purple | orange | white |
| red |  |  |  |  |
| purple |  |  |  |  |
| white |  |  |  |  |
| blue |  |  |  |  |
| green |  |  |  |  |
| white |  |  |  |  |
| black |  |  |  |  |
| black |  |  |  |  |
| blue |  |  |  |  |
| yellow |  |  |  |  |
| orange |  |  |  |  |
| orange |  |  |  |  |

Created by David Millar on May 26, 2006.

| red | yellow | orange |
| :---: | :---: | :---: |
| red | blue | purple |
| yellow | blue | green |
| red, yellow, blue | white |  |
| none |  | black |

