











11. We're now only left with one option for the top hat: white!

|              | White | Black | Gold | Ethel Black | Harry White | Alberta Gold | Chair | Shelf | Closet |
|--------------|-------|-------|------|-------------|-------------|--------------|-------|-------|--------|
| Top Hat      | O     | X     | X    |             | X           |              | X     |       |        |
| Tuxedo       | X     | X     |      |             | X           |              | X     |       |        |
| Trousers     | X     | O     | X    | X           | O           | X            | O     | X     | X      |
| Chair        |       |       |      | X           | O           | X            |       |       |        |
| Shelf        |       |       |      | X           | X           | O            |       |       |        |
| Closet       |       |       |      | O           | X           | X            |       |       |        |
| Ethel Black  |       |       |      |             |             |              |       |       |        |
| Harry White  |       |       |      |             |             |              |       |       |        |
| Alberta Gold |       |       |      |             |             |              |       |       |        |

12. That's given us enough information to solve the particular question we were trying to answer. Although we can fill a bit more of the grid in, we don't actually have enough information to complete it. How cruel!

For a thorough guide on solving logic grid puzzles, try: <https://logic.puzzlebaron.com/how-to-solve-a-logic-puzzle.php>