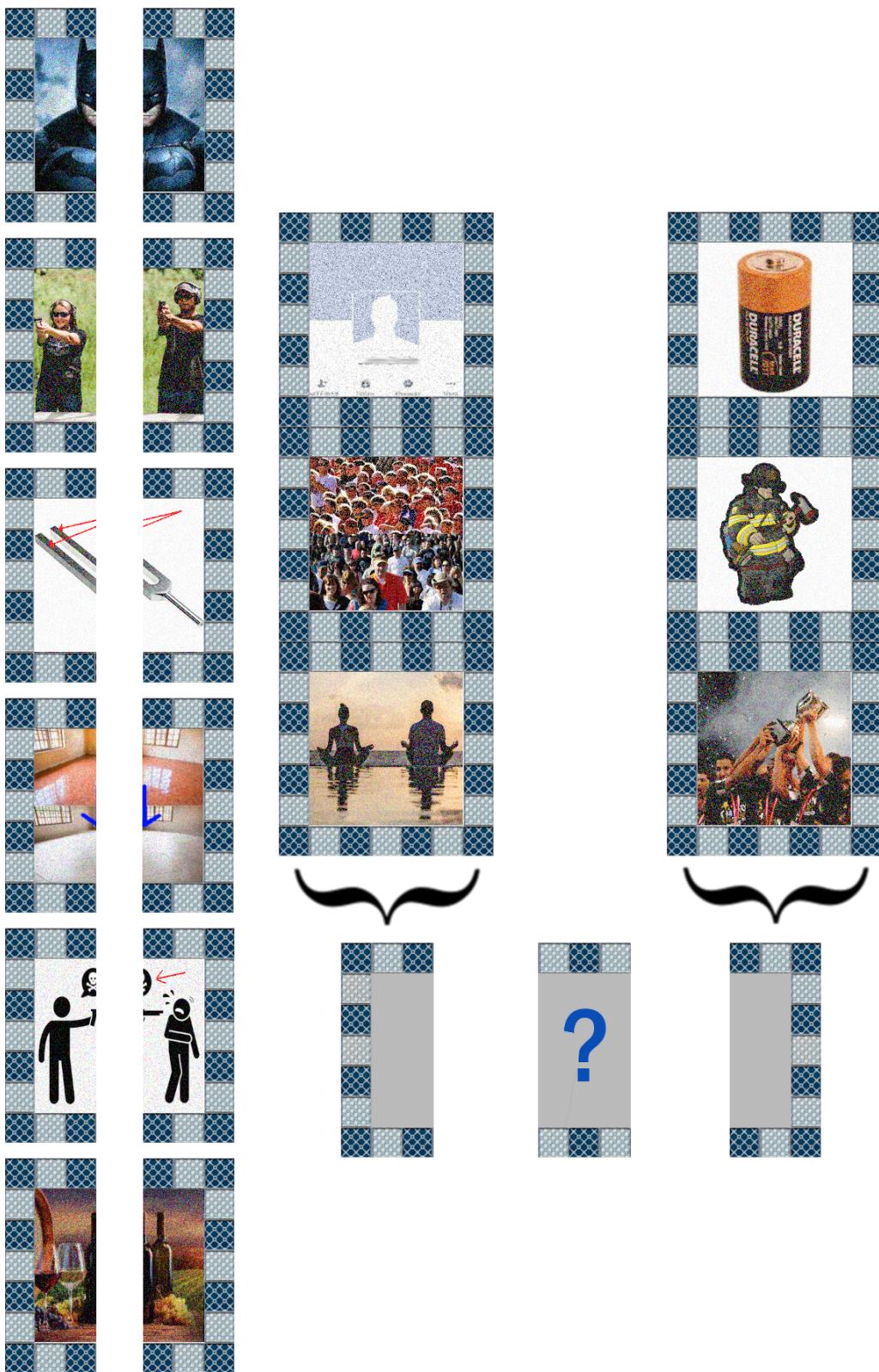


Sewing

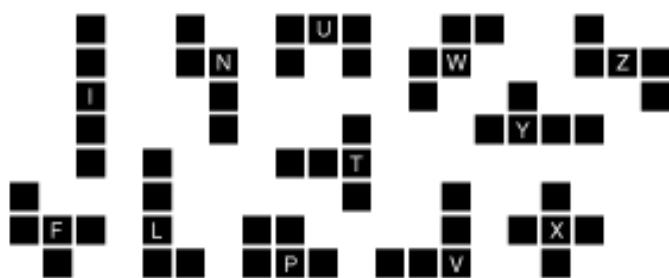
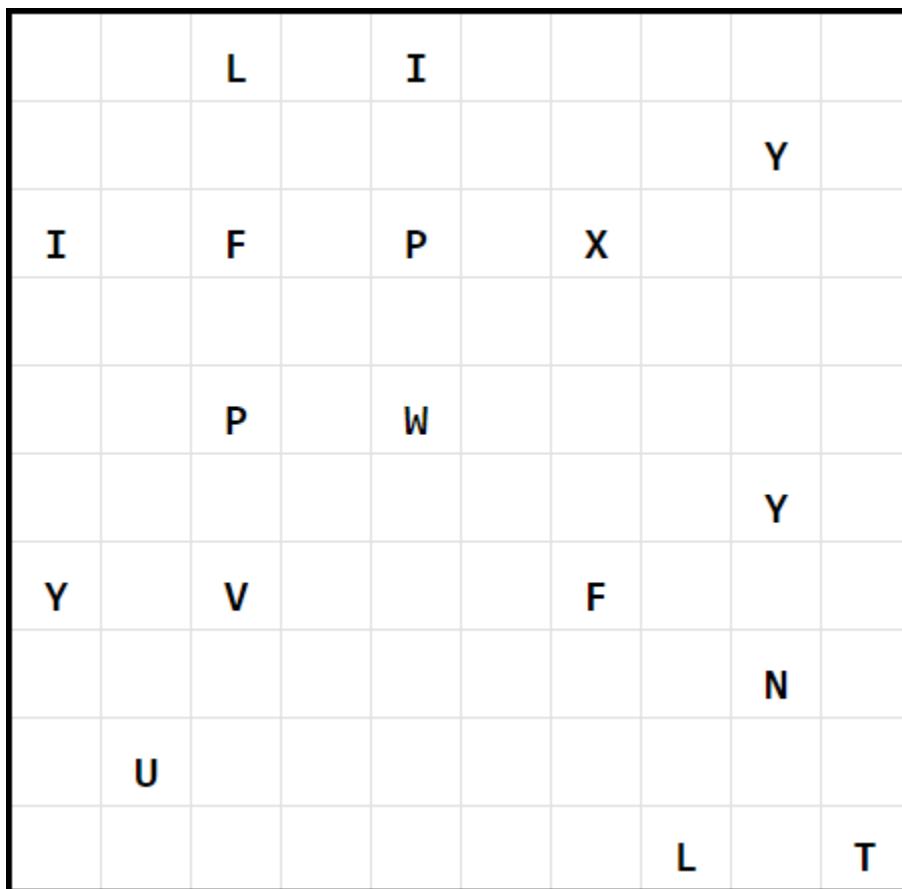
Eleanor has challenged Rachel to demonstrate her skill with four patchwork tasks.

The first task involved sewing the patches on the leftmost column onto the other patches, although something seemed to be missing.



The second task involved sewing patches of size 5 (aka pentominoes) into a large square following the below guide.

- Form the below 10 x 10 square using pentomino-shaped pieces of patchwork.
- A cell with a letter in it must be part of the pentomino shape associated with that letter.
- No two pentominoes of the same shape (including rotations or reflections) share an edge.
- An inventory of pentominoes is given below the puzzle but not all shapes must be used.



The third task required some assembly. Rachel had to sew together some pieces illustrated with various images, without rotation or reflection, to form a square. (Background colors are for decorative purposes only and are not required for solving.)



Rows:



The fourth task required Rachel to sew together white and black patchwork squares following the grid below.

- Each outlined region should contain exactly 4 black squares that form an L, I, T or S tetromino.
- All the black squares are connected
- There cannot be a 2x2 area that is entirely black
- When two tetrominoes in adjacent regions share an edge, they must not be of the same type (L, I, T, S), regardless of rotations or reflections.

