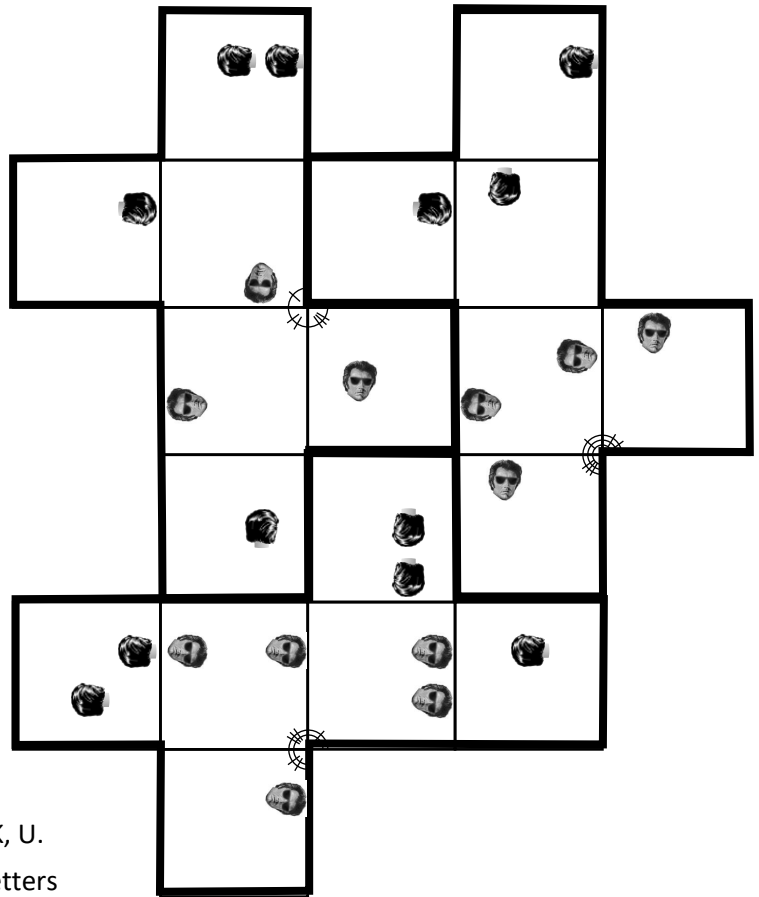


3D: Three's a Charm

Solution: The only way to cut the pattern into three identical (congruent) shapes is shown at right. These shapes are each “nets” that can be folded into cubes. Once they are, the trick is to recognize that the front and back sides add up to braille letters – but only if the **cubes are clear or transparent**. (Hint’s for braille are **raise-dot** and **I’m not seeing it**.) They must be looked at from the front. One cube gives the letters:



B, I, L. The second gives D, L, N. The third gives C, K, U. Given these groupings, these three sets of three letters could probably be anagrammed into the solution: B-L-I, N-D-L, U-C-K = BLIND LUCK. To facilitate this, the arcs in the corners were added. The single arc cube first, with its letters in order one bar, two bars, three bars = B-L-I, then the double-arc cube: N-D-L, then the triple-arc cube: U-C-K. (I’m not convinced the arcs and bars are necessary.)