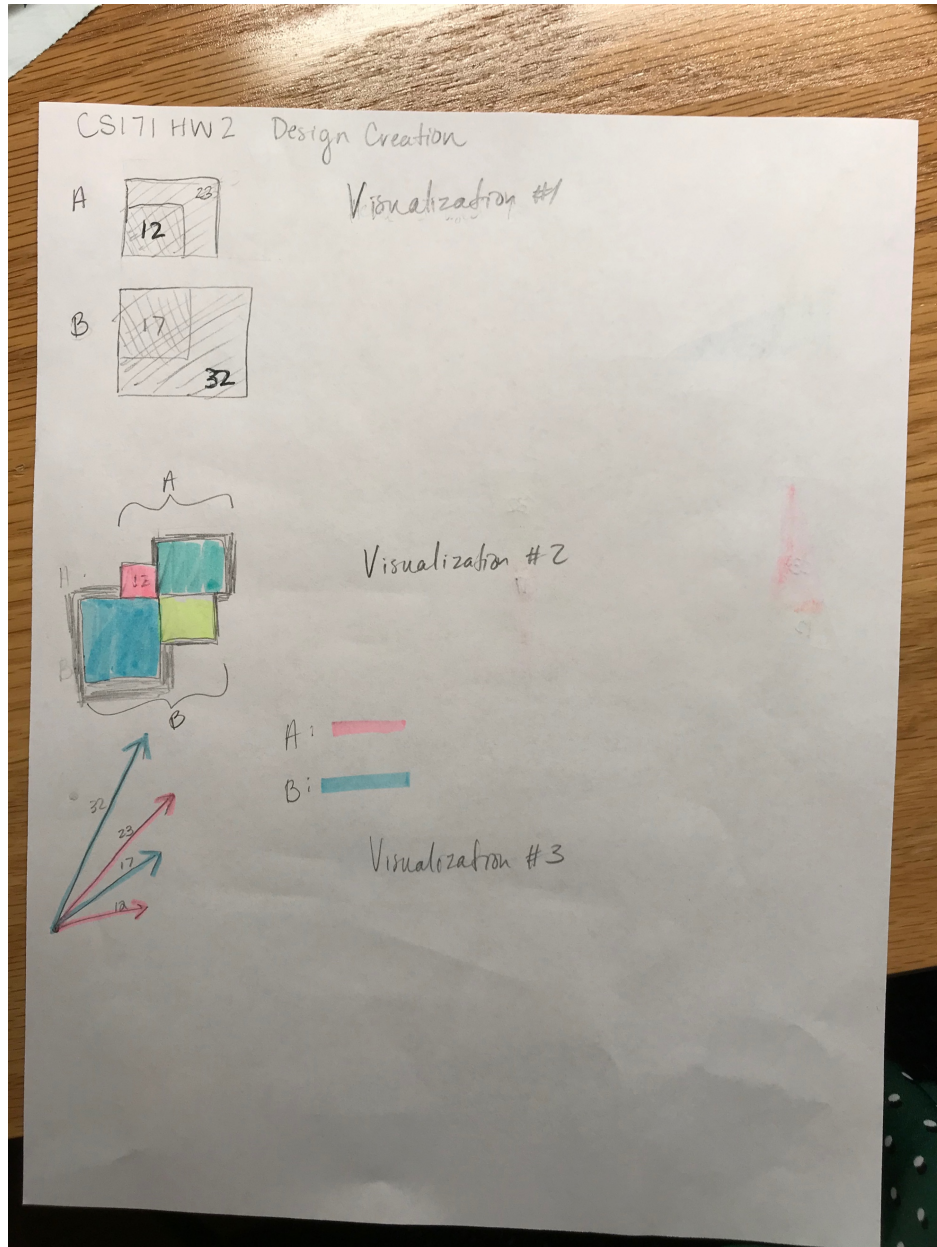
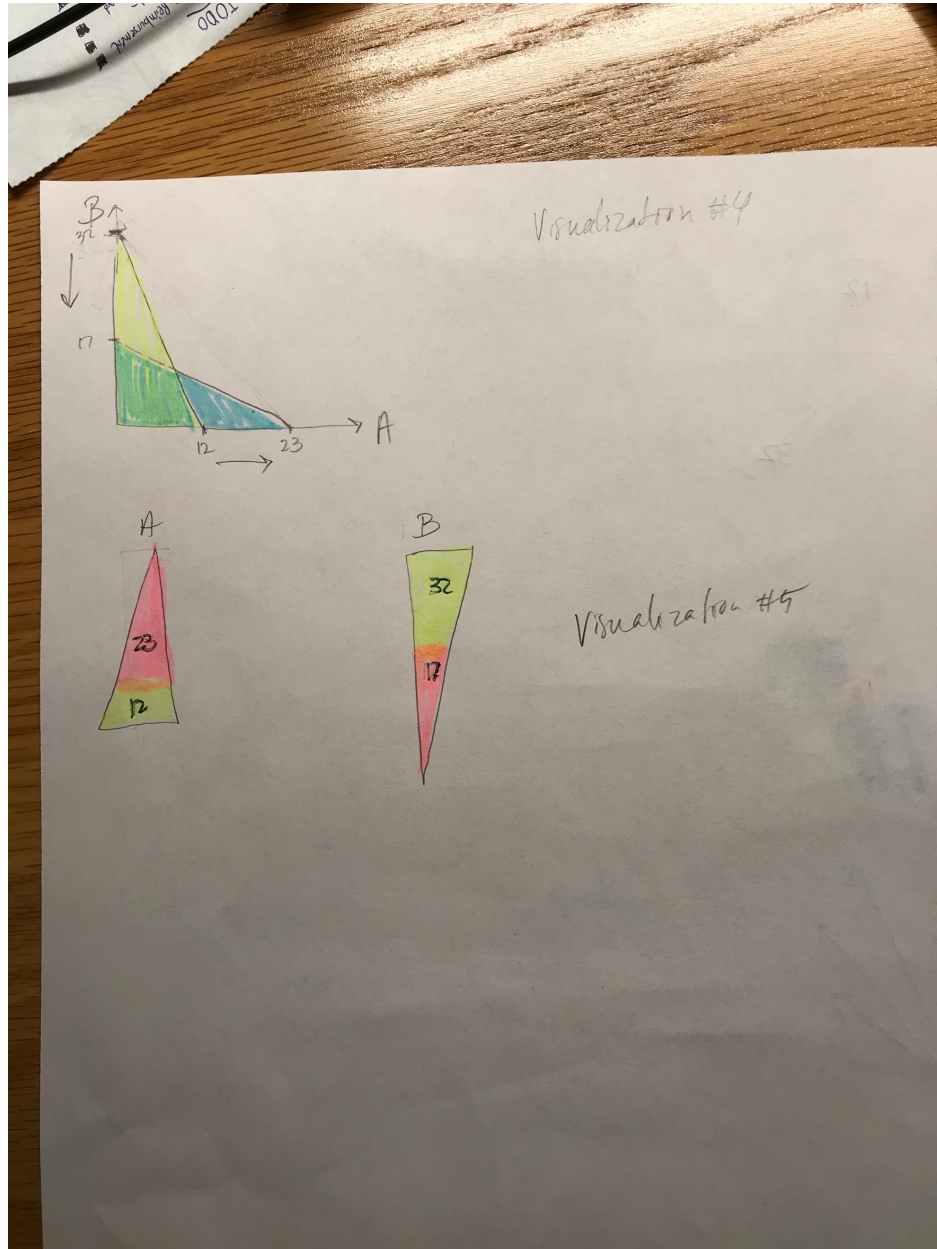


My Visualizations





Visualization #1

Here I used two square-ish shapes to show the data. Area was used to indicate the magnitude. The color green was used to highlight the initial value (1st column) so you can compare starting points. The saturation I indicated with the line shading shows that the smaller square is contained within the larger one, and saturation is made to be even so that just the direction of the lines indicates where we are in the visualization.

Visualization #2

This is a variation on using the visual variable of the square shape, only this time they are all connected in a vertical-horizontal line standard grid system. I labeled 12 in the appropriate box, but then used the size of the squares and the color (pink(red)->yellow->green->blue) to signal the progression of increasing sizes within this diagram (especially since we don't know about the significance of order across A and B, thus I took this creative liberty). Thus, color shows an ordering of all the data we have and is reinforced by size. The larger shapes also have thicker borders, again signaling magnitude progression.

Visualization #3

This uses the visual variable of the famous arrow. The size of the lines indicates the magnitude of the data, as well as the slope, the lines of which all extend from the same point to show you relative slope so you can compare the data. To distinguish between A and B, I've used color to show that pink corresponds to A and blue corresponds to B.

Visualization #4

This uses the visual variable shape of lines, which form triangles once placed on the axes representing A and B. The area corresponding to A and B are shaded (yellow for B and blue for A), and the intersection is shaded green, the color intersection of yellow and blue. The slopes of the lines indicate how A and B differed over "time" (slope shows the difference at each column of the original visualization). Also arrows are used to show the direction of the change in A and B along the axes, giving us an idea of how the triangles "transformed" over time as well.

Visualization #5

Here we use the visual variable shape of the triangle. The direction indicated if these were arrowheads corresponds to, if over "time", A and B increased (point up) or decreased (point down). The magnitudes are labeled for clarity and the colored such that the areas shaded correspond to magnitude, and you can see the change from yellow to pink indicated over the orange "transition" point. They are both vertically aligned for clarity.