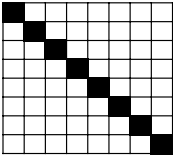


# Reverse Drafting Worksheet

- 1 Take a picture of your swatch for later reference
- 2 Unpick 1/4" from two adjacent sides (e.g. unpick a few warps and wefts)
- 3 Orient the swatch to the diagram, determining if it will be easier to unpick warps or wefts
- 4 Unpick one warp end / weft pic at a time, noting the structure on the drawdown and carefully following the orientation guide at the bottom of the page. Note the color of each warp/weft using the warp and weft color charts
- 5 Finish when you have at least 12 ends and pics on your drawdown and/or you have a sense that the pattern is repeating. then calculate the threading and lift plan used to obtain this drawdown
- 6 Look at the structure line by line along the warp ends then the weft pics (using a sheet of paper as a guide). Do you notice any patterns? What changes between each row? Write down your observations on bottom or back of this sheet. Can you name any structures you notice
- 7 Use the second page to recreate a view of your draft in terms of the color that is visible on the surface of the cloth. Black cells will be the color of the weft, white will be the color of the warp on that respective end or pic
- 8 how is your draft different from the original photo? how is it similar? Would you be able to follow the lift plan and threading to remake the swatch on in any section of the classes 8-shaft loom? Why or why not?

## Structure Analysis



----- warp ends -----

threading

warp color chart

lift plan

drawdown

weft color chart

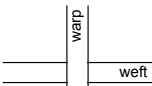
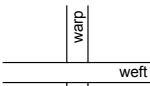


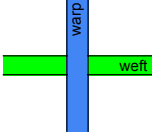
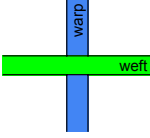


weft pics

weft color chart

The diagram shows a 10x10 grid with a diagonal line of black squares from the top-left to the bottom-right. To the right of this grid is a large empty grid labeled 'drawdown'. Above the 'drawdown' grid is a row of 10 small boxes labeled 'warp color chart'. To the left of the 'drawdown' grid is a column of 10 small boxes labeled 'weft color chart'. Above the 'drawdown' grid is a row of 10 small boxes labeled 'threading'. To the left of the 'drawdown' grid is a column of 10 small boxes labeled 'lift plan'. The 'warp ends' label is at the top right, and 'weft pics' is at the bottom left.

## orientation diagram

## notes

	"warp facing"	"weft facing"
physical representation		
structural representation		
physical representation with color		
color on cloth face		

Color Analysis

