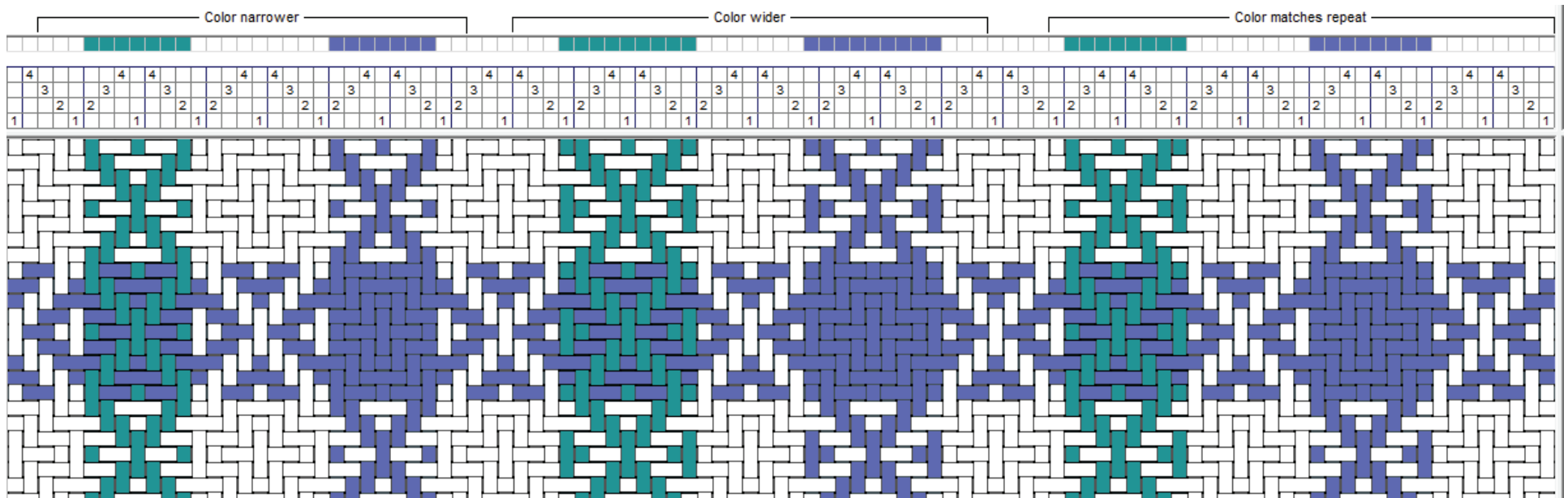


Drafts and the Loom

- ◆ Plan Project/Colors
- ◆ Keep Notes/Records
- ◆ Check for errors
- ◆ Warping
- ◆ Thread Loom
- ◆ Tie-ups/Liftplans
- ◆ Treadingling



4. Draft #1

Thread by thread draft to the loom

- ◆ 1. Consider method before you start
- ◆ 2. Repeat threading/treading
- ◆ 3. Copy and Paste threading/treading
- ◆ 4. Check draft
- ◆ 5. Heddle and Color counts
- ◆ 6. Notes or Records
- ◆ 7. Project Plans
- ◆ 8. Print threading
- ◆ 9. Print treading

WeavePoint Draft #1

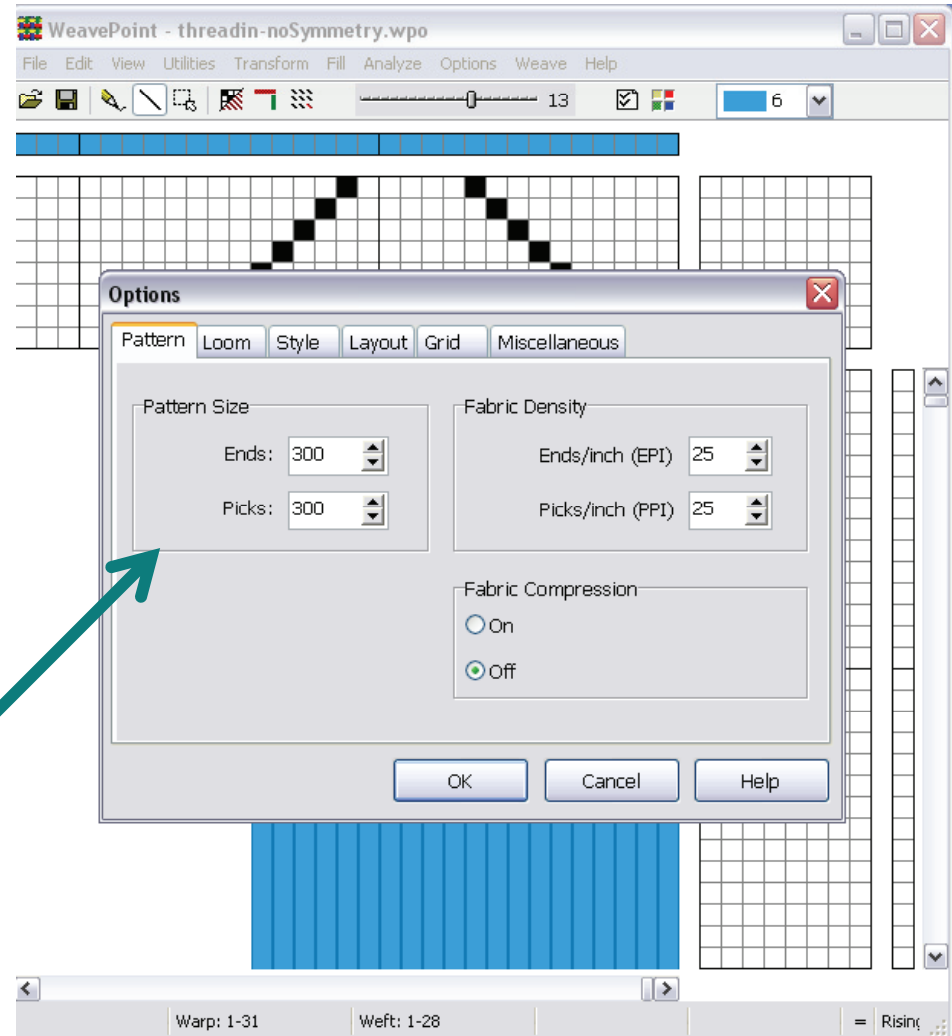
Thread by thread draft to the loom

- ◆ 1. Consider method before you start
- ◆ If you have more than one loom, consider loom too!
 - Before you begin your draft, think.
 - ◆ How many shafts, ends, picks, treadles, etc.
 - ◆ Repeats: Can you enter part of the draft and repeat it
 - ◆ Symmetry: Does the draft have mirror points
 - ◆ Borders: Will there be a border
 - ◆ Colors: One color or several
 - ◆ Does the design need to be centered
 - ◆ You may want to do a Project plan first

WeavePoint Draft #1

Thread by thread draft to the loom

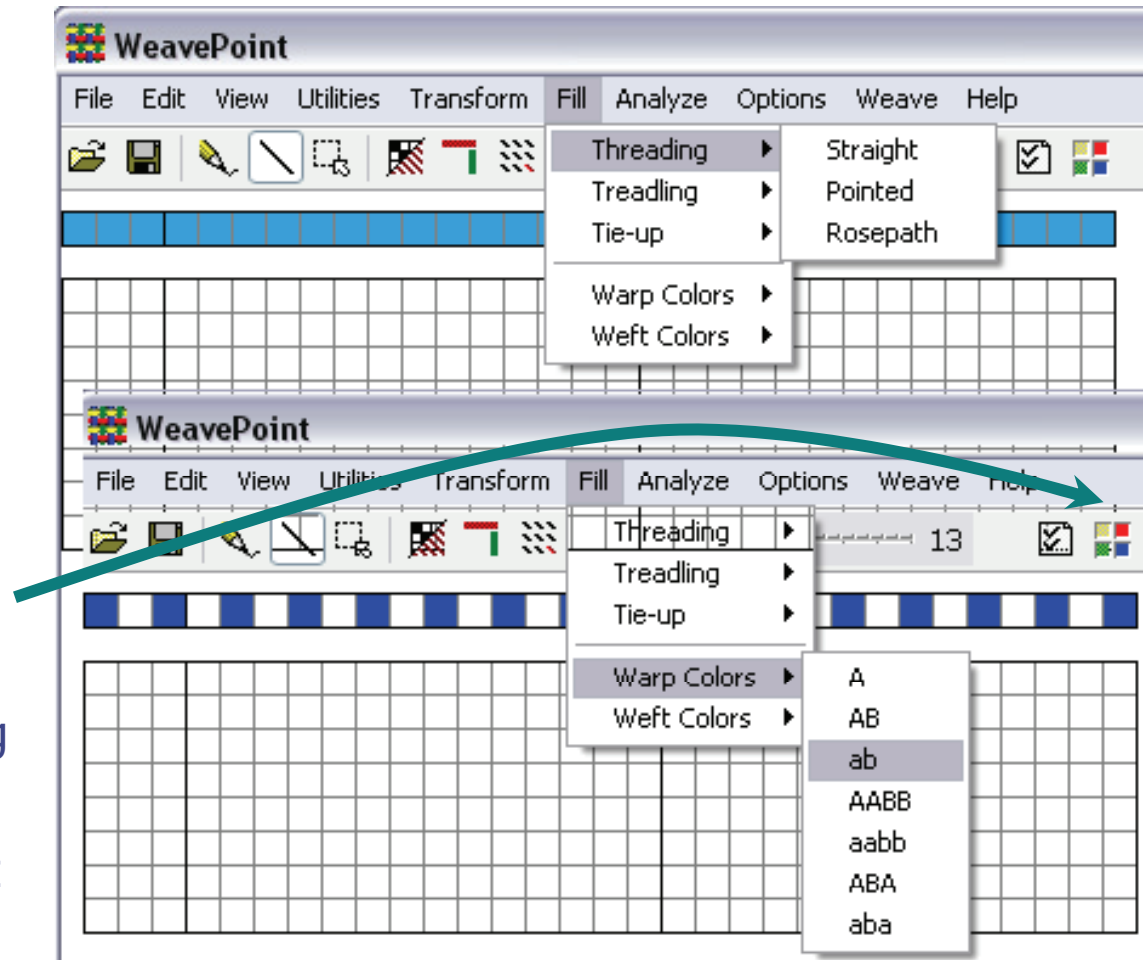
- ◆ 2. Repeat threading/treading
- ◆ If you are creating a draft with many repeats, this can be the fastest way to enter the draft. Enter one repeat first, then duplicate it as needed. Then balance and add borders.
- ◆ First: Set size of draft under Options → Options..
 - (see next slides)



WeavePoint Draft #1

Thread by thread draft to the loom

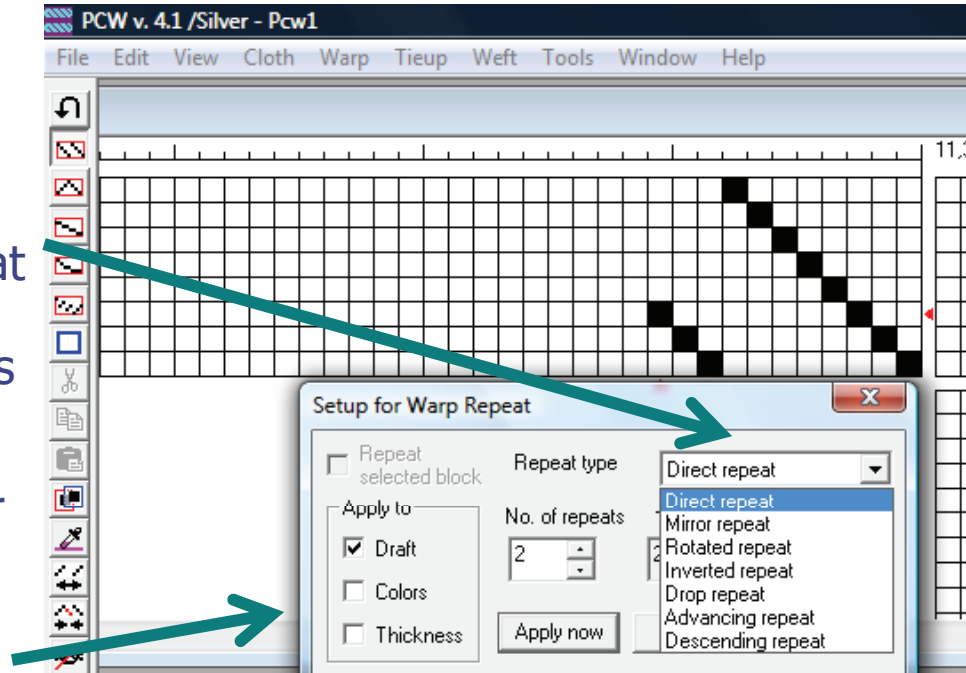
- ◆ 2. Repeat using Fill
- ◆ Fill →
- ◆ Three threadings/
treadlings are available
using this menu option.
- ◆ When repeating colors,
the A, B, a, b, colors
refer to specific colors
on your current color
pallet. See colors 0, 1,
and 5. You can adjust
these colors by opening
the color pallet and
double clicking on the
color. Or Utilities → Edit
Colors...



Fiberworks Draft #1

Thread by thread draft to the loom

- ◆ 2. Repeat using entered data
- ◆ Warp → Repeat
- ◆ First choose the type of repeat from direct to advancing.
- ◆ As you specify the # of repeats the number of ends is shown. (not visible in this screen shot)
- ◆ Or you can specify the number of repeats
- ◆ If your repeat contains color/thickness, it can also be repeated.
- ◆ Note you can also repeat just the colors using this menu. The threading/treading is left blank.

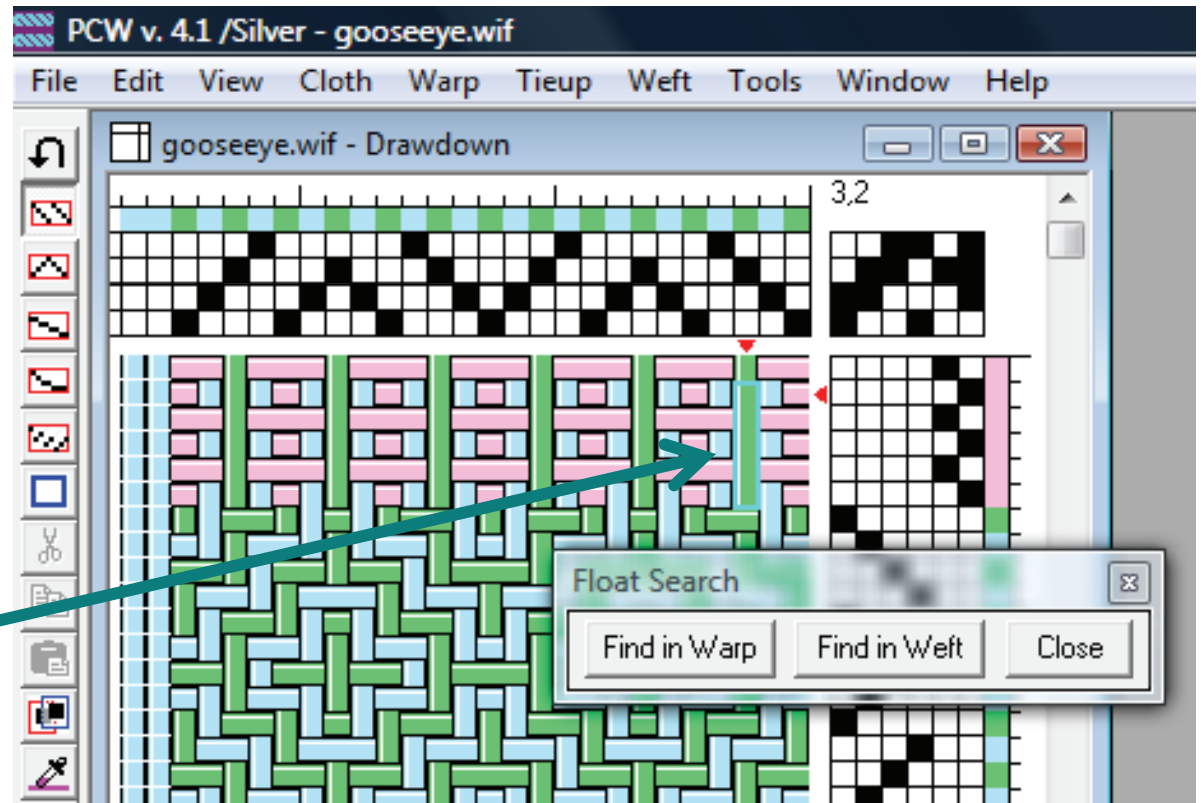


Fiberworks Draft #1

Thread by thread draft to the loom

- ◆ 4. Check Draft
- ◆ Insert 3 or 4 picks of plain weave and visually check draft
- ◆ Compare to original draft
- ◆ Look for symmetry
- ◆ Check float length:
Tools → Float Search
- ◆ Check both sides
- ◆ For some uses/structures long floats on one side are ok.

Float is highlighted and blinks on screen



PixeLoom Draft #1

Thread by thread draft to the loom

- ◆ 5. Heddle and Color counts
- ◆ View → Heddle count
- ◆ View → Color order

You may print these reports to help with loom and warp preparation.




The screenshot shows the PixeLoom software interface. The main window displays a draft with a color sequence of threads. Two windows are open in the foreground:

Heddle Counts <rosep...>

1:	26
2:	25
3:	25
4:	25

Warp Color Order <rosepath.wif:2>

Threads per unit

	color1	5	9	8	7	8	8	8	53
	color25		7		9		8		24
	color48	7		9		8			24
									101

Draft #1

Thread by thread draft to the loom

◆ 6. Notes and Records

- ◆ Most programs have a notes feature, sometimes two.
- ◆ Project Plans can also include a Notes feature.

File Names:

Consideration should be given to names for files. While designing it is good to save a file often. Adding sequential numbers to the file name will help you keep track of where you are. Then you can go back if you want.

I find it useful to add the words threading to the file I use when I thread the loom.

I add weave to the file I am using to weave. I might have weave-samples. Weave-1, weave-2, etc. if several projects are woven from the draft.

WeavePoint Draft #1

Thread by thread draft to the loom

◆ 7. Project Plans

- ◆ WeavePoint contains a separate program, WeaveProject, for creating a project plan.
Options → Project Planner or you can put an icon on your desktop for WeaveProject.

- ◆ You can customize the planner with your loom waste and typical shrinkage.
Special → Save as Default
You can choose English or metric units.

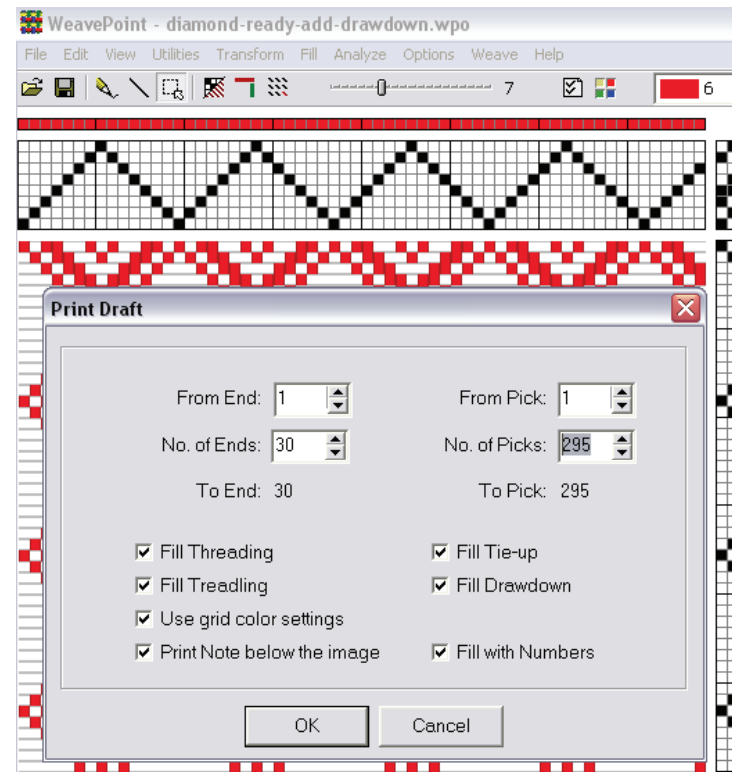
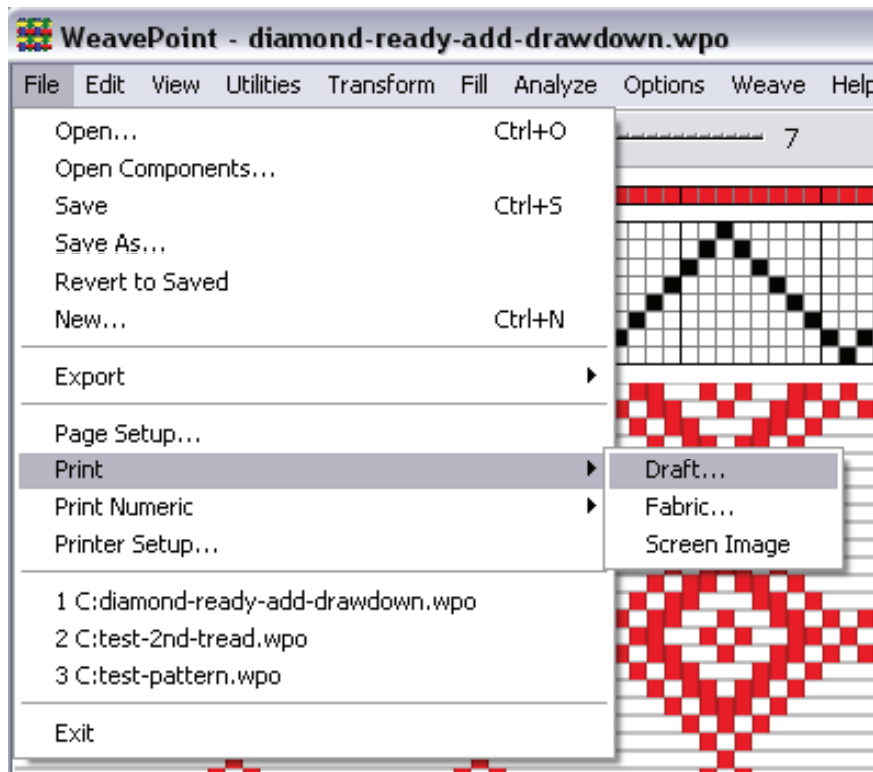
The screenshot shows the WeavePoint Project Planner window with the following data:

Category	Parameter	Value	Unit
Warp	Finished length	5.00	yards
	Shrinkage	10	%
	Woven length	5.56	yards
	Test Samples	0	inches
	Take-up	10	%
	Fringes and Extras	0	inches
	Loom waste	27	inches
	On-loom length	6.92	yards
	Sett (E.P.I.)	24	
	Number of ends	302	
	Total Yarn Length	2090.70	yards
Weft	Finished width	10.52	inches
	Shrinkage	10	%
	Woven width	11.69	inches
	Draw-in	7	%
	Width in reed	12.56	inches
	P.P.I.	24	
	Number of picks	4800	
	Total picks	4800	
Total Yarn Length	1675.31	yards	
Warp Cost	Yards/lb	4200.00	Total lb: 0.50
	\$/lb	18.27	Cost: \$9.09
Weft Cost	Yards/lb	3360.00	Total lb: 0.50
	\$/lb	11.28	Cost: \$5.62
Total Cost: \$14.72			

WeavePoint Draft #1

Thread by thread draft to the loom

- ◆ 8. Print Threading
- ◆ My favorite way to print a threading is with shaft numbers. Experiment with the number of ends and picks that will fit on a page using your printer and eyesight. Notice the Fill with Numbers box is checked.

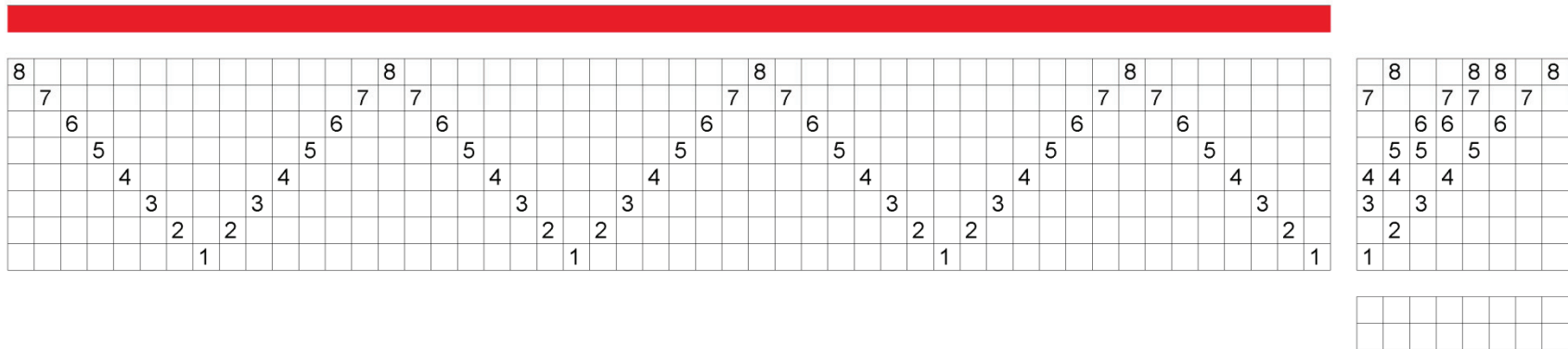


WeavePoint Draft #1

Thread by thread draft to the loom

◆ 8. Sample Print

Landscape layout for legal paper. Make draft large enough to read while threading the loom. Set grid to make it easier to thread. I choose 2 picks, zero would be better.



Printing:
 Legal paper
 Landscape
 Numeric fill
 Threading and Tie-up only

Profile Drafts

◆ Thread from the profile draft. Do not write out a thread by thread draft.

◆ Atwater Bronson

3 = 1 3 1 3 1 2

4 = 1 4 1 4 1 2

◆ Summer and Winter

3 = 1 3 2 3

4 = 1 4 2 4

	4		4	4				4	4	4	4	4				4	4		4	
3		3			3	3	3						3	3	3			3		3

