



If you look at these four steps and compare them to the four steps for weaving two separate layers with light on top, you will see that the four steps are the same, but in a different order. We have simply reversed the third and fourth steps, and are now weaving with only one shuttle. Looking at the cross-section diagram to the left of the treadling sequence, we can see that the four steps complete the plain-weave sheds in both layers, and that the two layers are connected on the right.

Dark Layer on Top (3 and 4)

Now we will switch our layers and weave with our dark layer on top. Weave with your dark shuttle and start the shuttle from the left.

Repeat these four steps (Figure 11) for a couple of inches. Frequently lift shafts 3 and 4 together to make



Figure 12: Weaving the sequence in Figure 11 with a dark weft results in a solid dark layer on top, and a light warp-dark weft layer on the bottom.

sure that your two layers are weaving correctly. Because we have brought a different set of warp threads to the top to weave this section, our cloth closed across its width when we started this sequence. Notice that now your top layer is solid dark, and your bottom layer is a mixture of light warps and dark wefts (Figure 12).

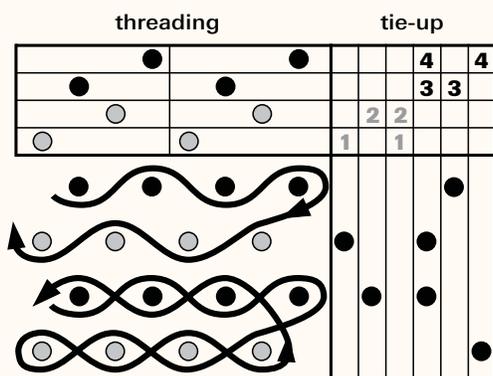


Figure 11: Folded (doublewidth) cloth, dark layer on top (3 and 4):

- 1) Lift **3**, weave.
- 2) Lift **134**, weave.
- 3) Lift **234**, weave.
- 4) Lift **4**, weave.

These four steps are the same as the four steps for weaving two separate layers with dark on top. But again, we have changed the order of the steps, and are now weaving **top dark layer, bottom light layer**, bottom light layer, top dark layer. The light layer that was on top before is now on the bottom. The cross-section diagram to the left of the treadling sequence shows that the four steps complete the plain-weave sheds in both layers, and that the two layers are connected on the right.