

Paper Mill Trim Loss LP Problem

DSA/ISE 5113

Three special orders for rolls of paper have been placed at a paper mill. The orders are to be cut from standard rolls (5000' in length) of 10' and 20' widths.

Order	Width	Length
1	5'	10,000'
2	7'	30,000'
3	8'	20,000'

Assumption: Lengthwise strips can be taped together

Goal: Throw away as little as possible