ClassName:  $Class\_07.2bp-7$ 

BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>70000</u>
InS: <u>46602</u>
Rate: <u>0.666</u>

UB: <u>7</u> LB0: <u>7</u> LB: **7** 

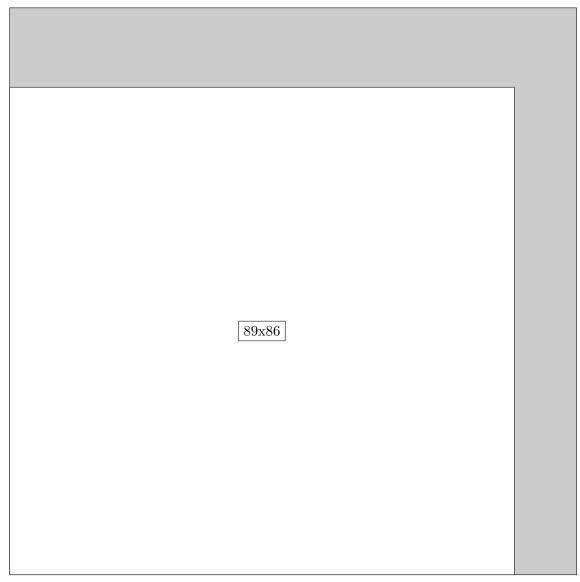
LBWithCut:  $\underline{\mathbf{7}}$  NodeCut:  $\underline{\mathbf{0}}$ 

ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

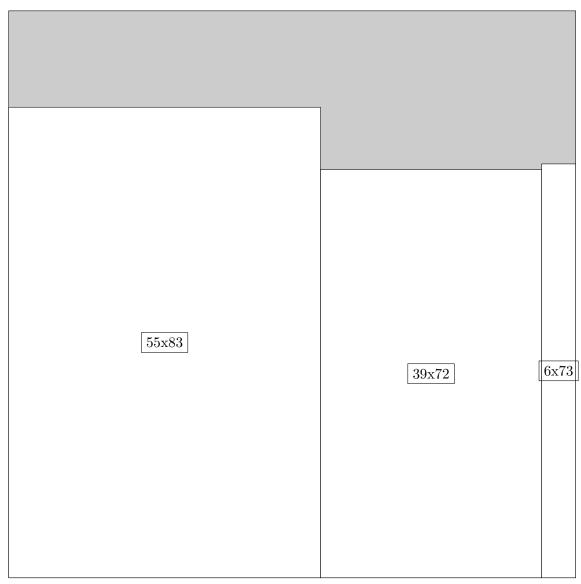
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{7}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt:  $\underline{\mathbf{true}}$ 

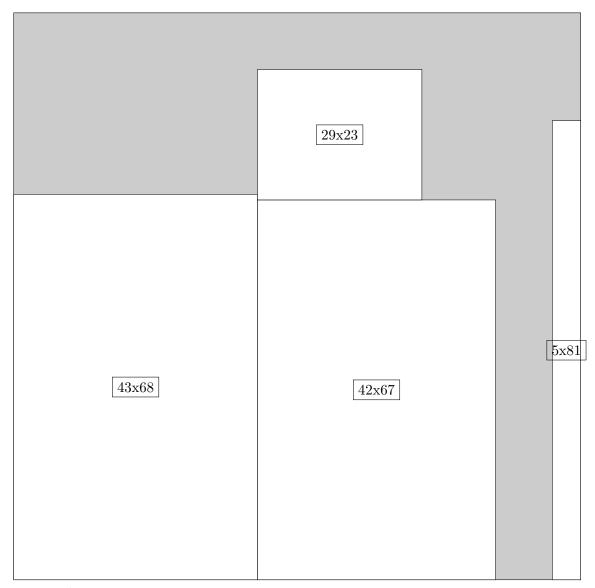
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.062 \ s} \\ {\rm TotalTime:} \ \underline{0.135 \ s} \\ \end{array}$ 



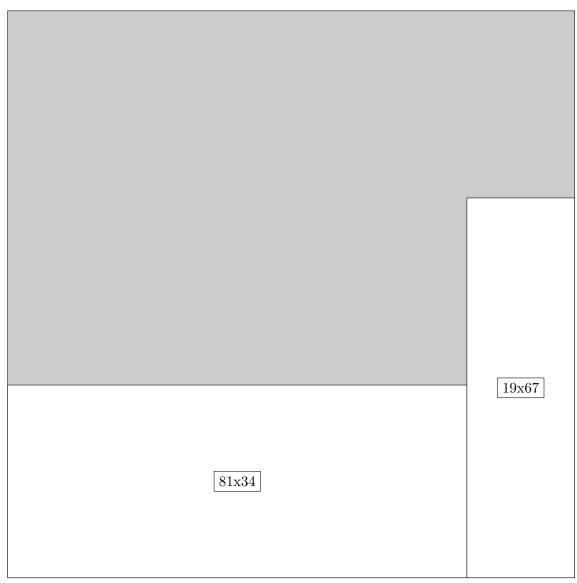
 $\le =89$  , h =86 , x =0 , y =0 , v =7654



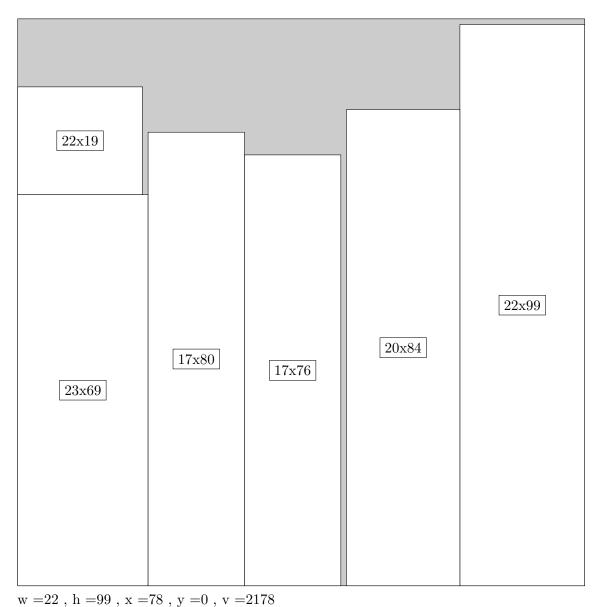
 $\begin{array}{l} w = \!\!55 \ , \ h = \!\!83 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!4565 \\ w = \!\!39 \ , \ h = \!\!72 \ , \ x = \!\!55 \ , \ y = \!\!0 \ , \ v = \!\!2808 \\ w = \!\!6 \ , \ h = \!\!73 \ , \ x = \!\!94 \ , \ y = \!\!0 \ , \ v = \!\!438 \end{array}$ 



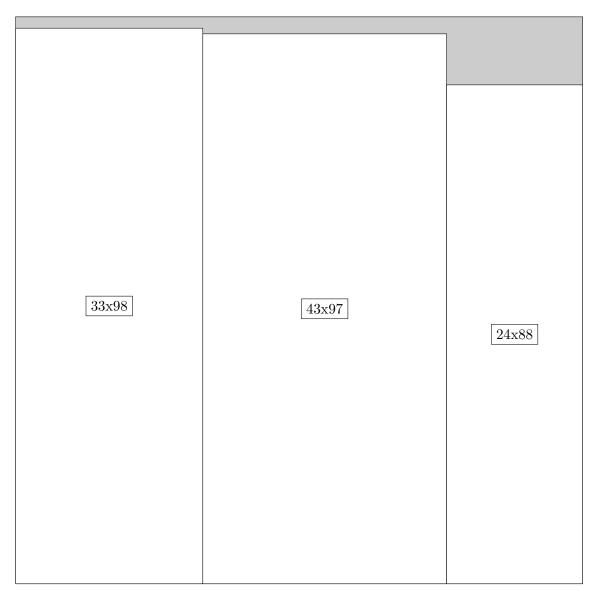
 $\begin{array}{l} w = \!\! 43 \ , \ h = \!\! 68 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 2924 \\ w = \!\! 42 \ , \ h = \!\! 67 \ , \ x = \!\! 43 \ , \ y = \!\! 0 \ , \ v = \!\! 2814 \\ w = \!\! 29 \ , \ h = \!\! 23 \ , \ x = \!\! 43 \ , \ y = \!\! 67 \ , \ v = \!\! 667 \\ w = \!\! 5 \ , \ h = \!\! 81 \ , \ x = \!\! 95 \ , \ y = \!\! 0 \ , \ v = \!\! 405 \end{array}$ 



$$\begin{array}{c} w = \! 81 \; , \; h = \! 34 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 2754 \\ w = \! 19 \; , \; h = \! 67 \; , \; x = \! 81 \; , \; y = \! 0 \; , \; v = \! 1273 \\ \end{array}$$



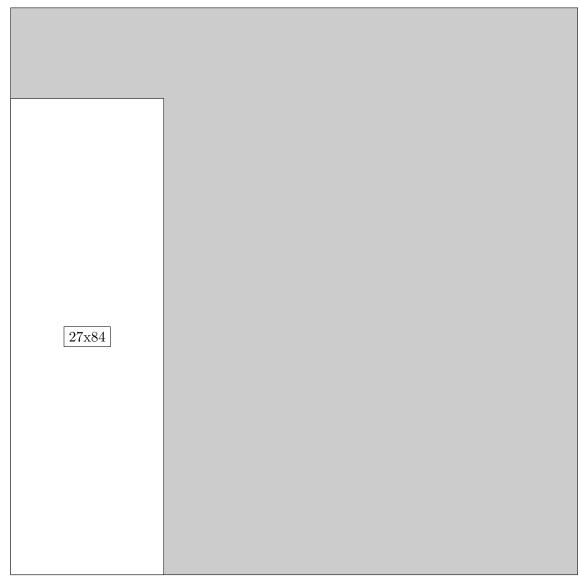
 $\le =22$  , h=19 , x=0 , y=69 , v=418



w = 43, h = 97, x = 33, y = 0, v = 4171

 $\le =33$  , h =98 , x =0 , y =0 , v =3234

 $\le =24$  , h =88 , x =76 , y =0 , v =2112



w = 27, h = 84, x = 0, y = 0, v = 2268