ClassName: $Class_07.2bp-5$

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

TypeNum: $\underline{20}$ Num: $\underline{20}$ OutS: $\underline{60000}$ InS: $\underline{43939}$ Rate: $\underline{0.732}$

UB: <u>6</u> LB0: <u>6</u> LB: **6**

LBWithCut: $\underline{\mathbf{6}}$ NodeCut: $\underline{\mathbf{0}}$

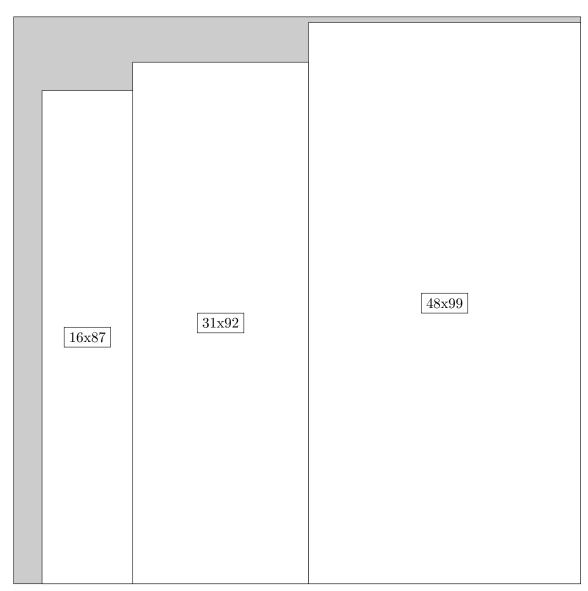
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{6}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

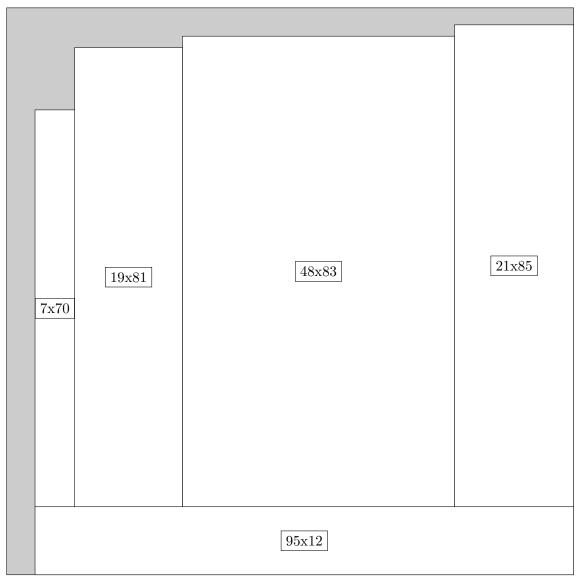
TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.312 s

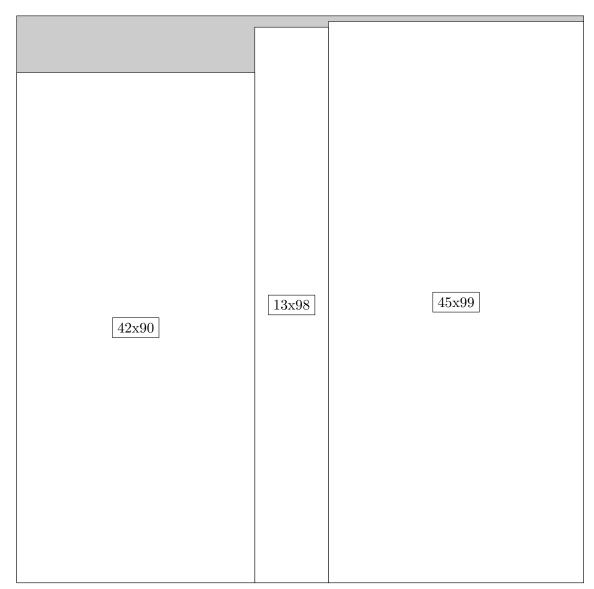


 $\begin{array}{l} w = \! 48 \ , \ h = \! 99 \ , \ x = \! 52 \ , \ y = \! 0 \ , \ v = \! 4752 \\ w = \! 31 \ , \ h = \! 92 \ , \ x = \! 21 \ , \ y = \! 0 \ , \ v = \! 2852 \end{array}$

 $\le =16$, h =87 , x =5 , y =0 , v =1392



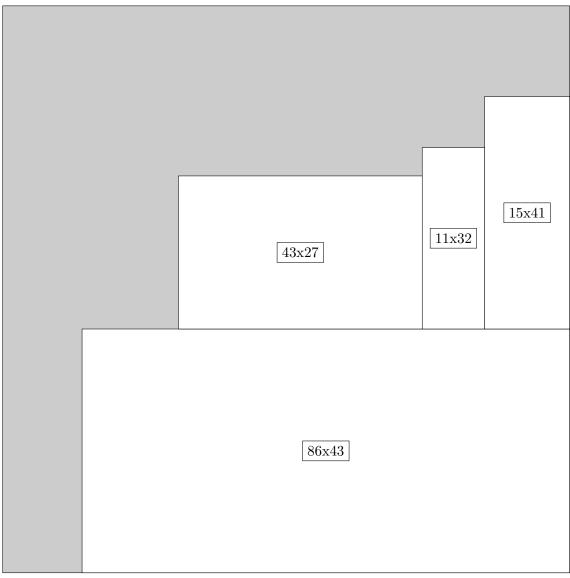
$$\begin{array}{l} w = \!95 \;,\; h = \!12 \;,\; x = \!5 \;,\; y = \!0 \;,\; v = \!1140 \\ w = \!21 \;,\; h = \!85 \;,\; x = \!79 \;,\; y = \!12 \;,\; v = \!1785 \\ w = \!48 \;,\; h = \!83 \;,\; x = \!31 \;,\; y = \!12 \;,\; v = \!3984 \\ w = \!19 \;,\; h = \!81 \;,\; x = \!12 \;,\; y = \!12 \;,\; v = \!1539 \\ w = \!7 \;,\; h = \!70 \;,\; x = \!5 \;,\; y = \!12 \;,\; v = \!490 \end{array}$$



w = 45, h = 99, x = 55, y = 0, v = 4455

 $\le =13$, h =98 , x =42 , y =0 , v =1274

 $\le =42$, h =90 , x =0 , y =0 , v =3780

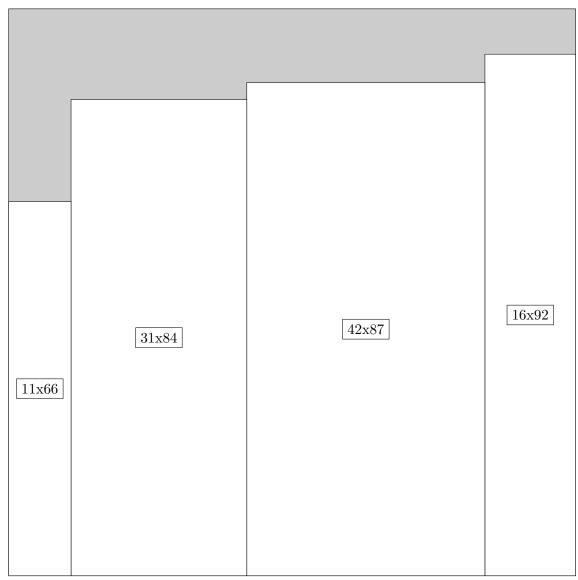


$$\le =86$$
 , h =43 , x =14 , y =0 , v =3698

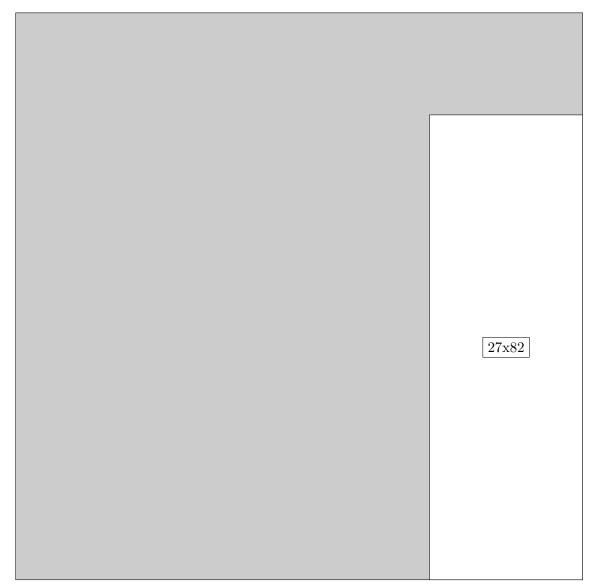
$$w$$
 =15 , h =41 , x =85 , y =43 , v =615

$$\le =11$$
 , $h=32$, $x=74$, $y=43$, $v=352$

$$\le =43$$
 , $h=27$, $x=31$, $y=43$, $v=1161$



$$\begin{array}{l} w = \! 16 \ , \ h = \! 92 \ , \ x = \! 84 \ , \ y = \! 0 \ , \ v = \! 1472 \\ w = \! 42 \ , \ h = \! 87 \ , \ x = \! 42 \ , \ y = \! 0 \ , \ v = \! 3654 \\ w = \! 31 \ , \ h = \! 84 \ , \ x = \! 11 \ , \ y = \! 0 \ , \ v = \! 2604 \\ w = \! 11 \ , \ h = \! 66 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 726 \end{array}$$



 $\le =27$, h =82 , x =73 , y =0 , v =2214