${\bf ClassName:}~{\bf Class_10.2bp\text{-}19}$

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

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{90000}$ InS: $\underline{71636}$ Rate: $\underline{0.796}$

UB: <u>9</u> LB0: <u>9</u> LB: **9**

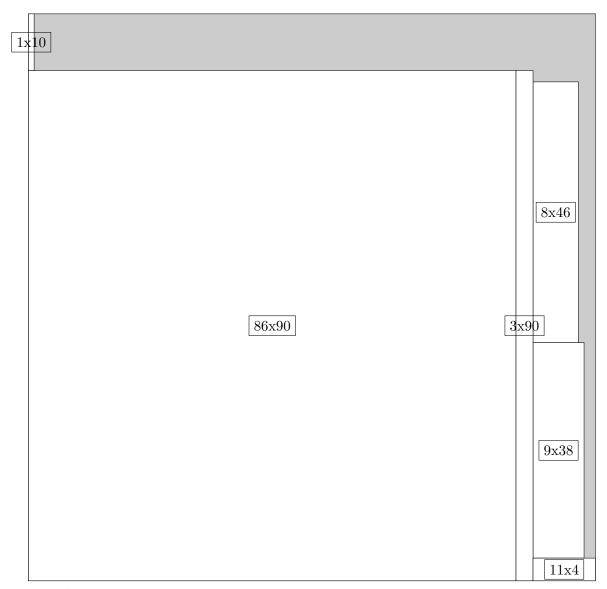
LBWithCut: $\underline{\mathbf{9}}$ NodeCut: $\underline{\mathbf{0}}$

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

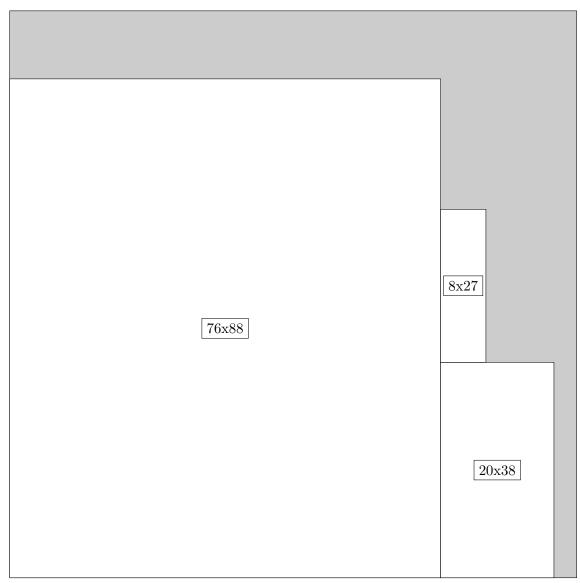
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{9}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

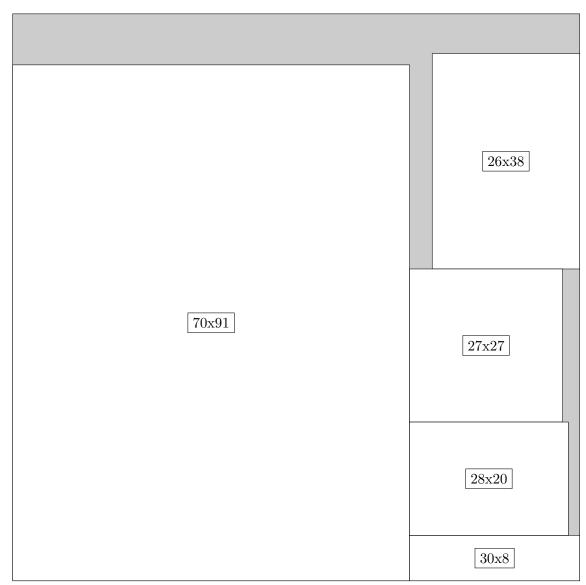
is Opt: $\underline{\mathbf{true}}$

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.063 \text{ s}}$ TotalTime: $\underline{0.110 \text{ s}}$



$$\begin{array}{l} w = & 86 \;, \; h = & 90 \;, \; x = & 0 \;, \; y = & 0 \;, \; v = & 7740 \\ w = & 8 \;, \; h = & 46 \;, \; x = & 89 \;, \; y = & 42 \;, \; v = & 368 \\ w = & 9 \;, \; h = & 38 \;, \; x = & 89 \;, \; y = & 4 \;, \; v = & 342 \\ w = & 3 \;, \; h = & 90 \;, \; x = & 86 \;, \; y = & 0 \;, \; v = & 270 \\ w = & 11 \;, \; h = & 4 \;, \; x = & 89 \;, \; y = & 0 \;, \; v = & 44 \\ w = & 1 \;, \; h = & 10 \;, \; x = & 0 \;, \; y = & 90 \;, \; v = & 10 \end{array}$$





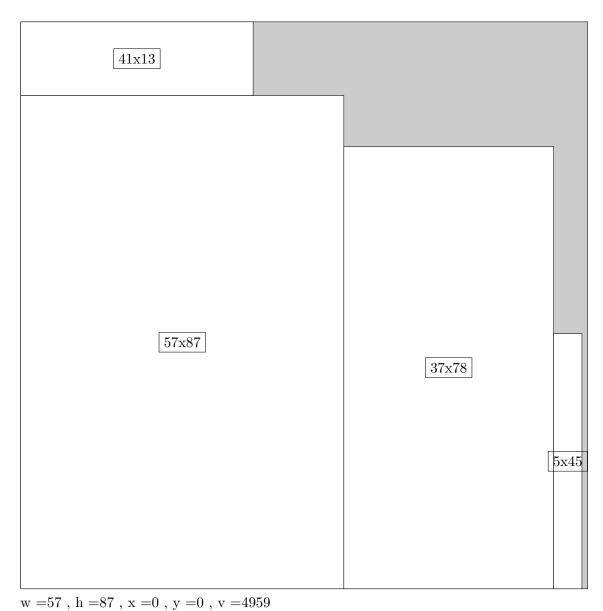
$$\mathbf{w}$$
 =70 , h =91 , x =0 , y =0 , v =6370

$$\le =26$$
 , h =38 , x =74 , y =55 , v =988

$$\le =27$$
 , h =27 , x =70 , y =28 , v =729

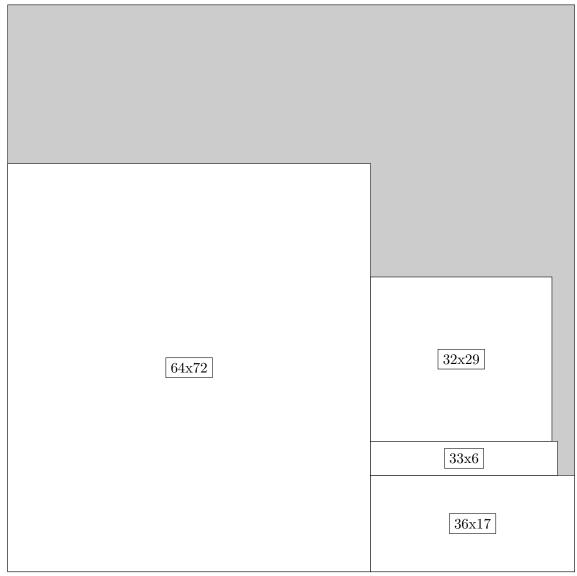
$$\le =30$$
 , h =8 , x =70 , y =0 , v =240

$$w=\!28$$
 , $h=\!20$, $x=\!70$, $y=\!8$, $v=\!560$



$$\le =41$$
 , h =13 , x =0 , y =87 , v =533

$$w=\!5$$
 , $h=\!45$, $x=\!94$, $y=\!0$, $v=\!225$

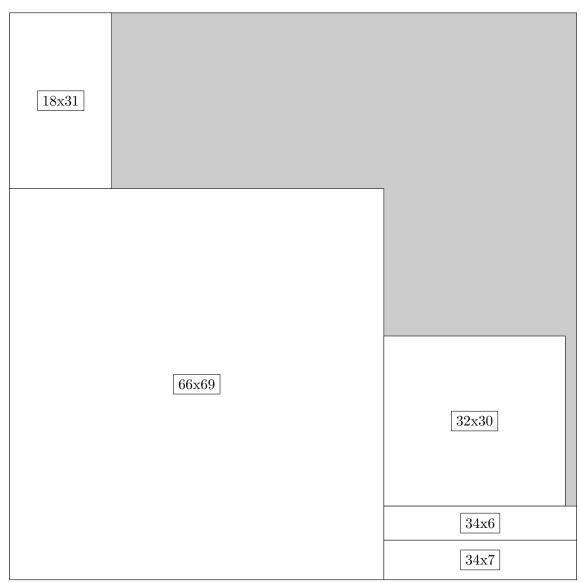


$$\mathbf{w}$$
 =64 , h =72 , x =0 , y =0 , v =4608

$$\le =32$$
 , $h=29$, $x=64$, $y=23$, $v=928$

$$\le =36$$
 , h =17 , x =64 , y =0 , v =612

$$\le =33$$
 , h =6 , x =64 , y =17 , v =198

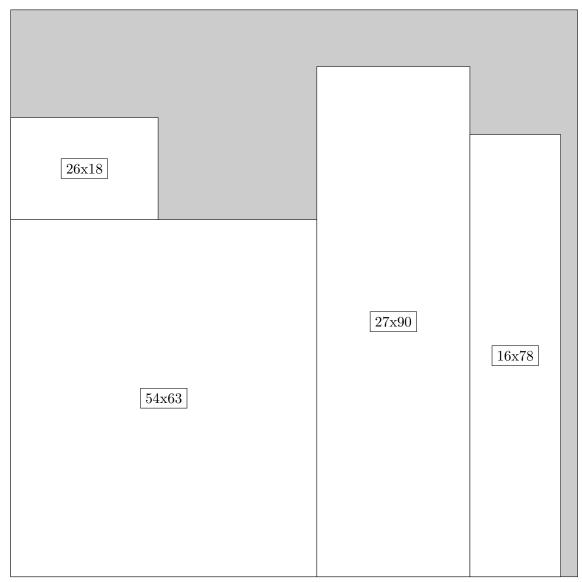


$$\le =66$$
 , h =69 , x =0 , y =0 , v =4554

$$\le =32$$
 , h =30 , x =66 , y =13 , v =960

$$\le =18$$
 , h =31 , x =0 , y =69 , v =558

$$w = 34$$
, $h = 7$, $x = 66$, $y = 0$, $v = 238$

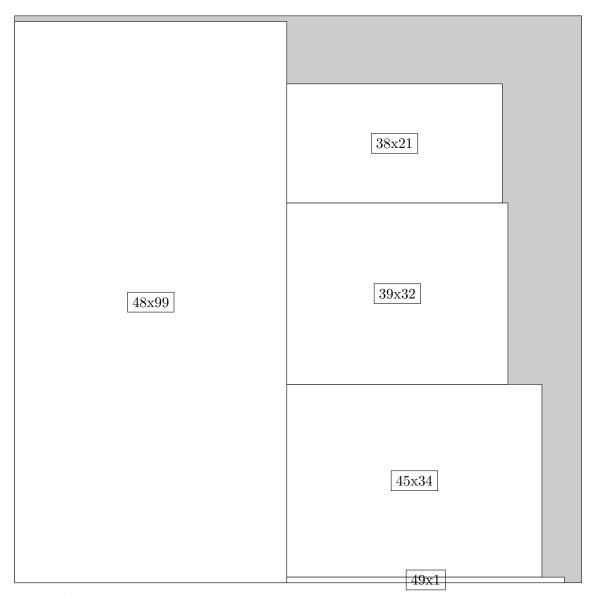


$$\mathbf{w}$$
 =54 , h =63 , x =0 , y =0 , v =3402

$$\le =27$$
 , h =90 , x =54 , y =0 , v =2430

$$\le =16$$
 , h =78 , x =81 , y =0 , v =1248

$$\mathbf{w}$$
 =26 , h =18 , x =0 , y =63 , v =468



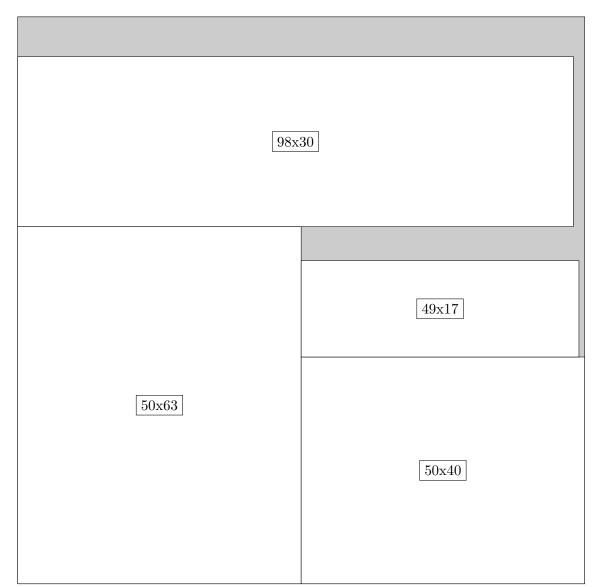
$$w = 48$$
, $h = 99$, $x = 0$, $y = 0$, $v = 4752$

$$\le =45$$
 , h =34 , x =48 , y =1 , v =1530

$$\le =39$$
 , h =32 , x =48 , y =35 , v =1248

$$\le =38$$
 , h =21 , x =48 , y =67 , v =798

$$\mathbf{w}$$
 =49 , h =1 , x =48 , y =0 , v =49



$$\le =50$$
 , h =63 , x =0 , y =0 , v =3150

$$\le =98$$
 , h =30 , x =0 , y =63 , v =2940

$$\le =50$$
 , h =40 , x =50 , y =0 , v =2000

$$\le =49$$
 , h =17 , x =50 , y =40 , v =833