ClassName:  $Class\_05.2bp-1$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{50000}$ InS:  $\underline{32367}$ Rate:  $\underline{0.647}$ 

UB: **5** LB0: **5** LB: **5** 

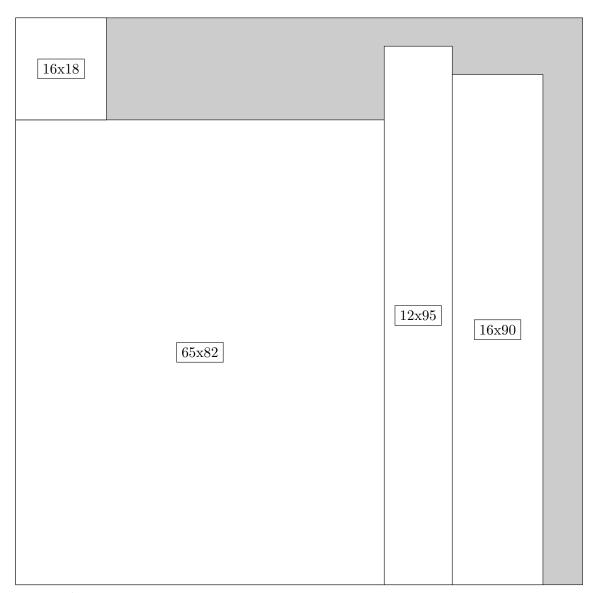
LBWithCut:  $\underline{\mathbf{5}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{5}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.141 \ s} \\ \end{array}$ 

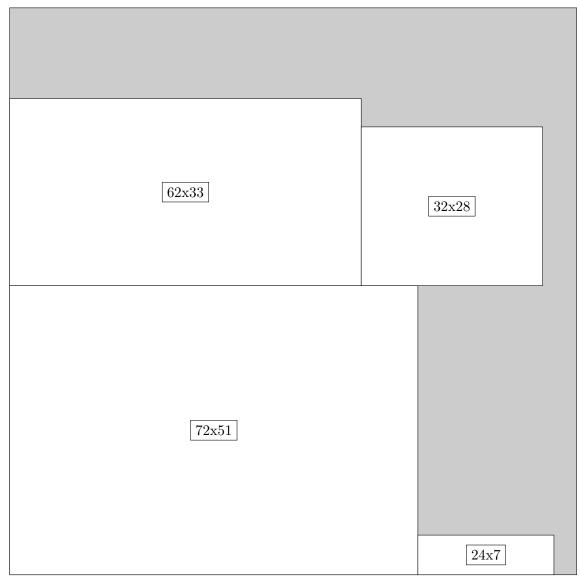


$$\le =12$$
 ,  $h$  =95 ,  $x$  =65 ,  $y$  =0 ,  $v$  =1140

$$\le =65$$
 , h =82 , x =0 , y =0 , v =5330

$$\le =16$$
 , h =90 , x =77 , y =0 , v =1440

$$\mathbf{w}$$
 =16 , h =18 , x =0 , y =82 , v =288

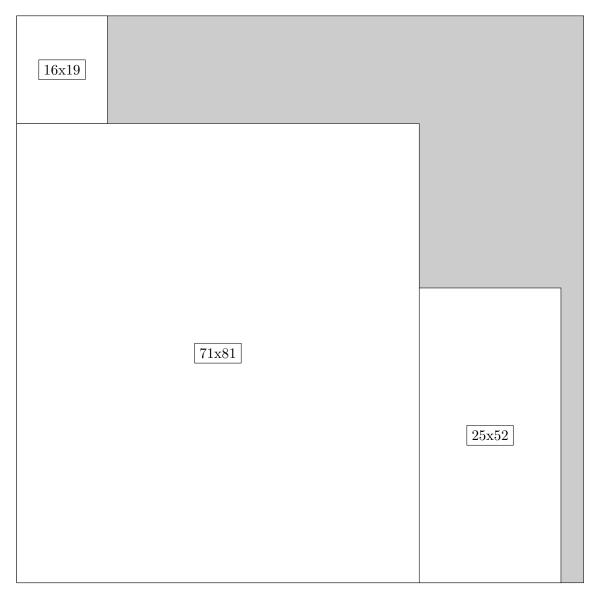


$$\le -72$$
 , h =51 , x =0 , y =0 , v =3672

$$\le =62$$
 , h =33 , x =0 , y =51 , v =2046

$$\le =32$$
 , h =28 , x =62 , y =51 , v =896

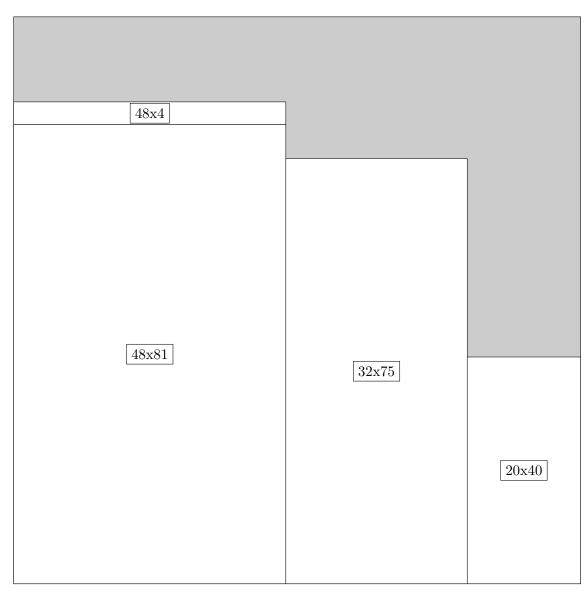
$$\le =24$$
 ,  $h$  =7 ,  $x$  =72 ,  $y$  =0 ,  $v$  =168



$$\mathbf{w}$$
 =25 , h =52 , x =71 , y =0 , v =1300

$$\le -71$$
 , h =  
81 , x =0 , y =  
0 , v =  
5751

$$\le =16$$
 ,  $h$  =19 ,  $x$  =0 ,  $y$  =81 ,  $v$  =304

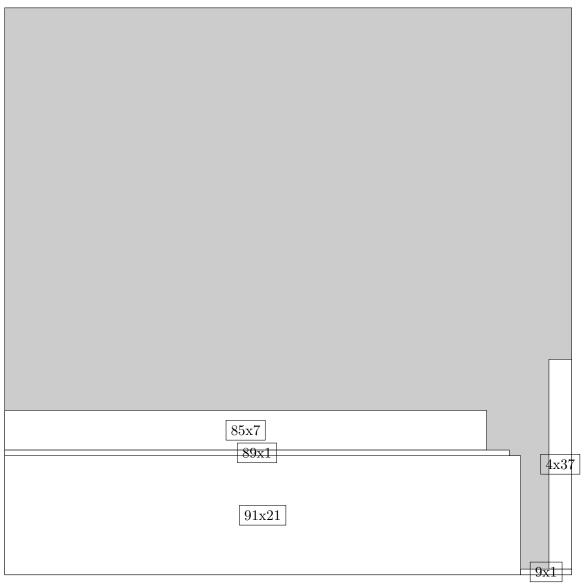


$$w = \!\! 48 \; , \; h = \!\! 81 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 3888$$

$$\le =32$$
 , h =75 , x =48 , y =0 , v =2400

$$\le =20$$
 , h =40 , x =80 , y =0 , v =800

$$\le =48$$
 , h =4 , x =0 , y =81 , v =192



 $\begin{array}{l} w = \! 91 \;,\; h = \! 21 \;,\; x = \! 0 \;,\; y = \! 0 \;,\; v = \! 1911 \\ w = \! 85 \;,\; h = \! 7 \;,\; x = \! 0 \;,\; y = \! 22 \;,\; v = \! 595 \\ w = \! 4 \;,\; h = \! 37 \;,\; x = \! 96 \;,\; y = \! 1 \;,\; v = \! 148 \\ w = \! 89 \;,\; h = \! 1 \;,\; x = \! 0 \;,\; y = \! 21 \;,\; v = \! 89 \\ w = \! 9 \;,\; h = \! 1 \;,\; x = \! 91 \;,\; y = \! 0 \;,\; v = \! 9 \end{array}$