$ClassName: \ Class\_05.2bp-5$ 

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>90000</u> InS: <u>60190</u> Rate: <u>0.669</u>

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

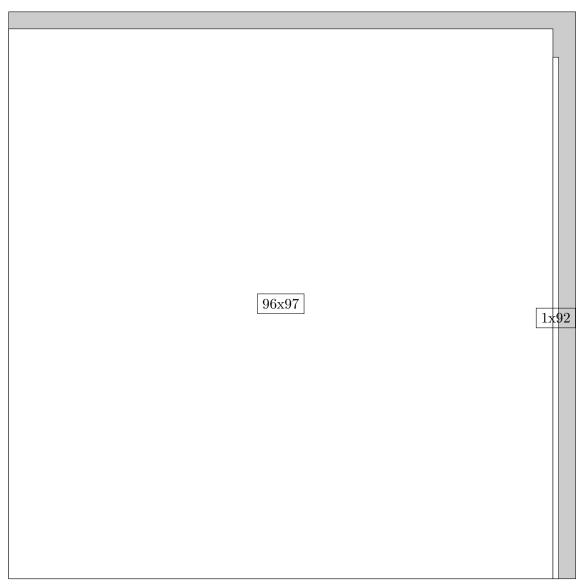
LBWithCut:  $\underline{\mathbf{9}}$  NodeCut:  $\underline{\mathbf{0}}$ 

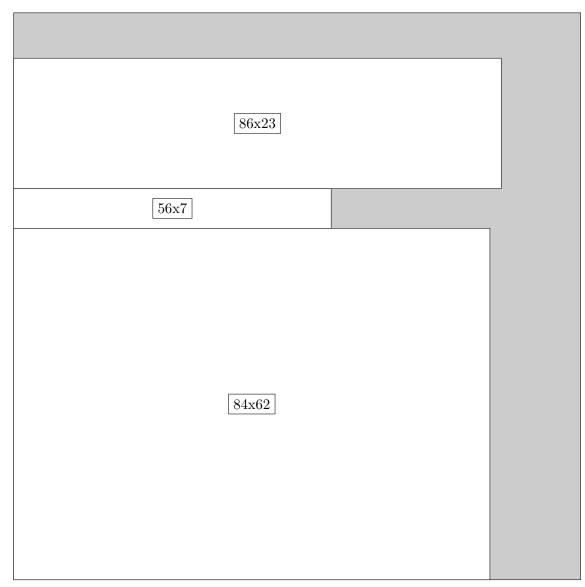
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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

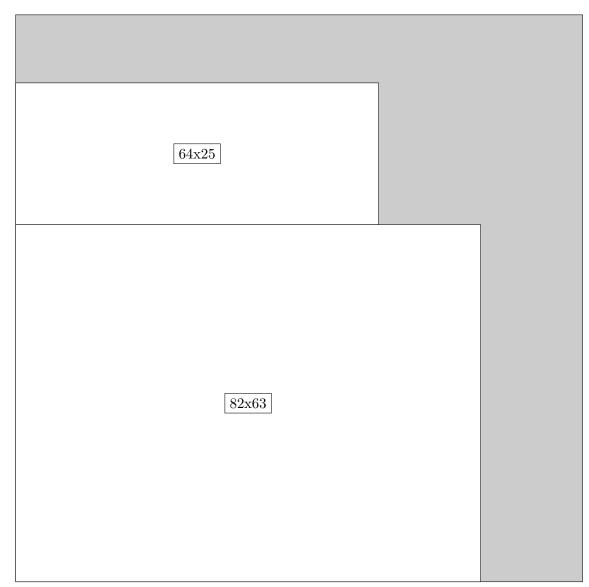
isOpt:  $\underline{\mathbf{true}}$ 

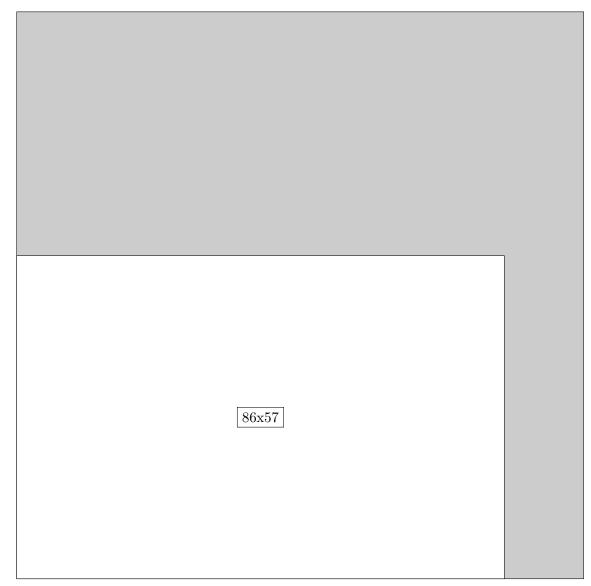
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.150 \ s} \\ \end{array}$ 



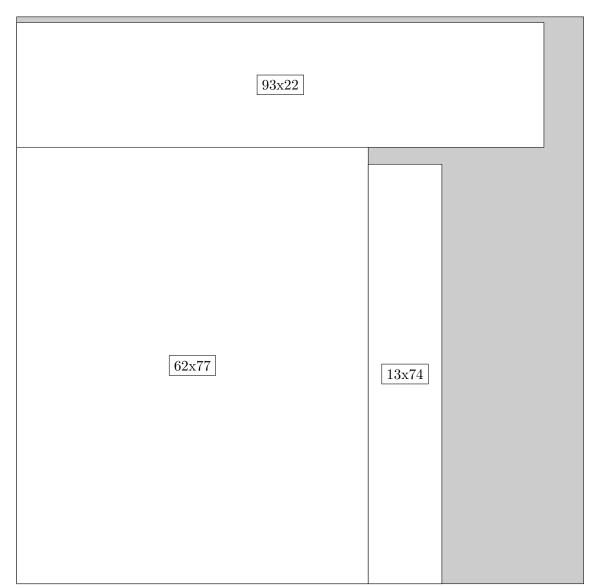


$$\begin{array}{l} w = \! 84 \; , \; h = \! 62 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 5208 \\ w = \! 56 \; , \; h = \! 7 \; , \; x = \! 0 \; , \; y = \! 62 \; , \; v = \! 392 \\ w = \! 86 \; , \; h = \! 23 \; , \; x = \! 0 \; , \; y = \! 69 \; , \; v = \! 1978 \end{array}$$





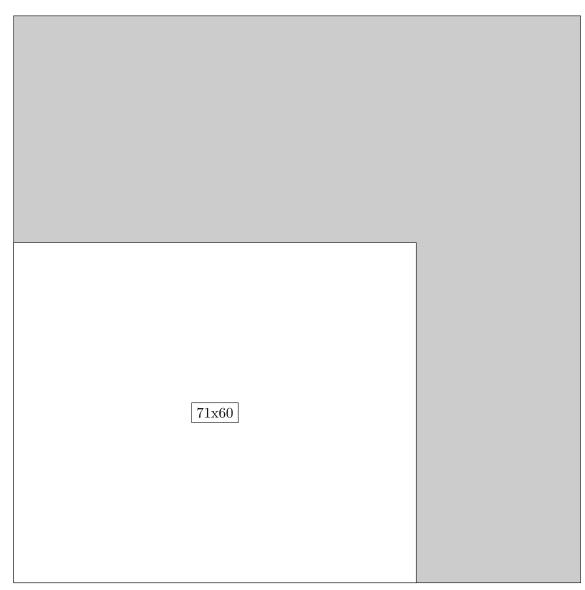
 $\le =86$  , h =57 , x =0 , y =0 , v =4902



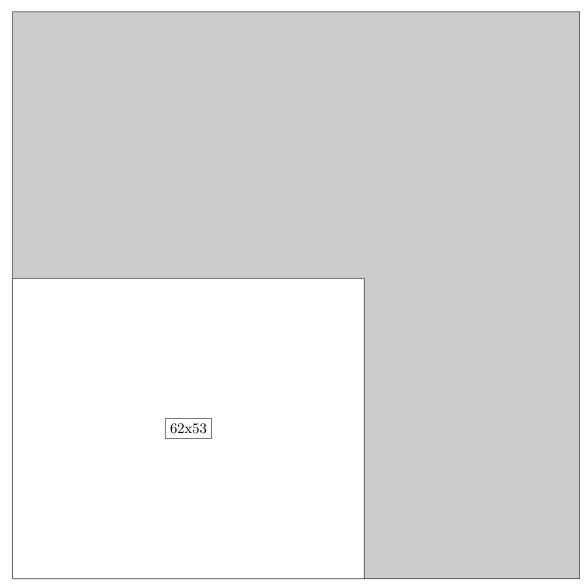
$$\le =62$$
 , h =77 , x =0 , y =0 , v =4774

$$\le =93$$
 , h =22 , x =0 , y =77 , v =2046

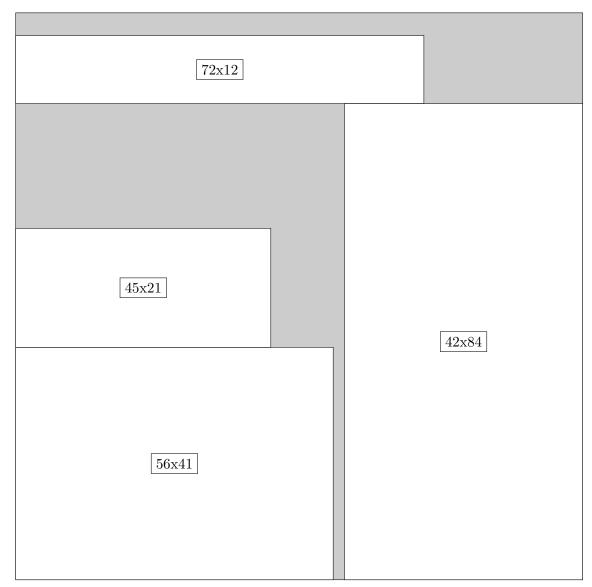
$$\le =13$$
 , h =74 , x =62 , y =0 , v =962



 $\mathbf{w}$  =71 , h =60 , x =0 , y =0 , v =4260



w = 62, h = 53, x = 0, y = 0, v = 3286

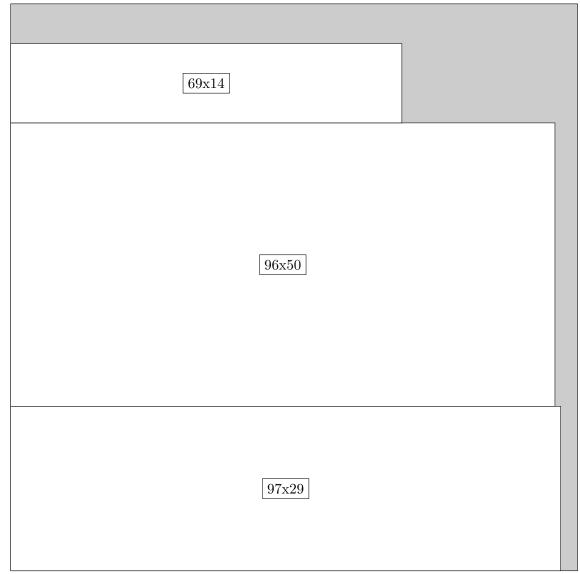


$$\mathbf{w}$$
 =56 , h =41 , x =0 , y =0 , v =2296

$$w = 45$$
,  $h = 21$ ,  $x = 0$ ,  $y = 41$ ,  $v = 945$ 

$$\le =72$$
 , h =12 , x =0 , y =84 , v =864

$$\mathbf{w}$$
 =42 , h =84 , x =58 , y =0 , v =3528



$$\le =96$$
 , h =50 , x =0 , y =29 , v =4800

$$\le =97$$
 , h =29 , x =0 , y =0 , v =2813

$$\le =69$$
 , h =14 , x =0 , y =79 , v =966