$ClassName: \ Class\_09.2bp-4$ 

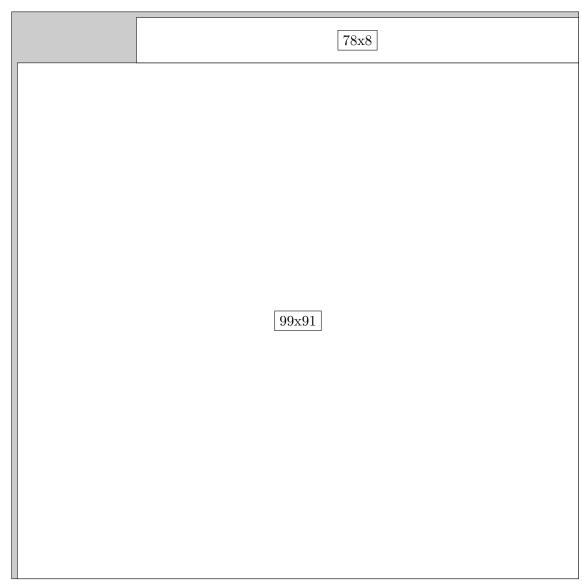
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{99 \times 100}$ 

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>160000</u> InS: <u>98570</u> Rate: <u>0.616</u> UB: <u>16</u> LB: <u>16</u>

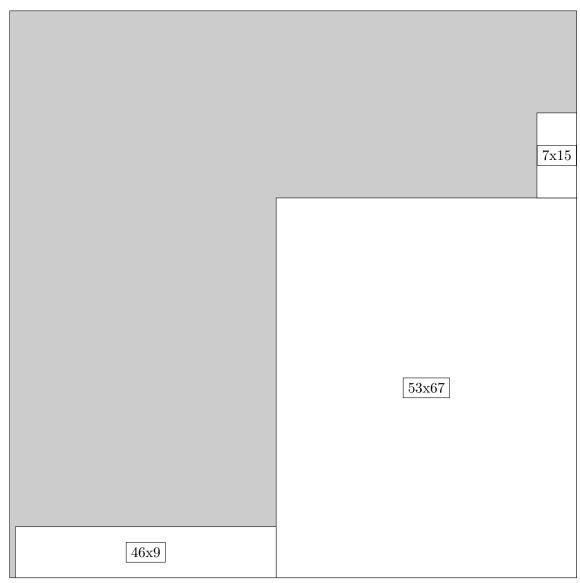
LBWithCut:  $\underline{\mathbf{16}}$ NodeCount:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{16}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

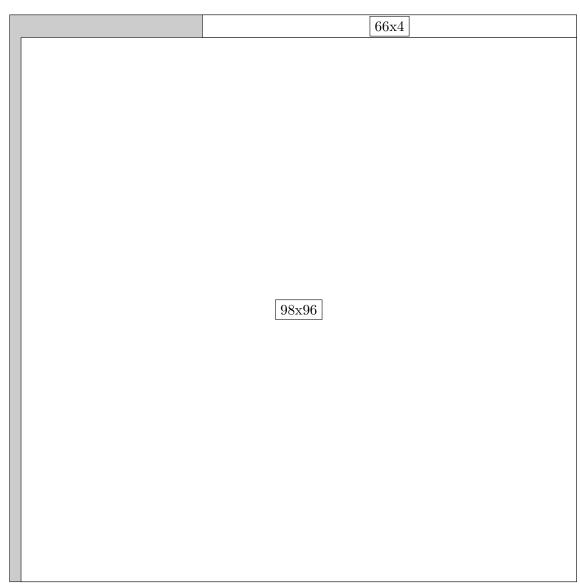
 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.047 \text{ s}} \\ \text{TotalTime: } \underline{0.203 \text{ s}} \end{array}$ 

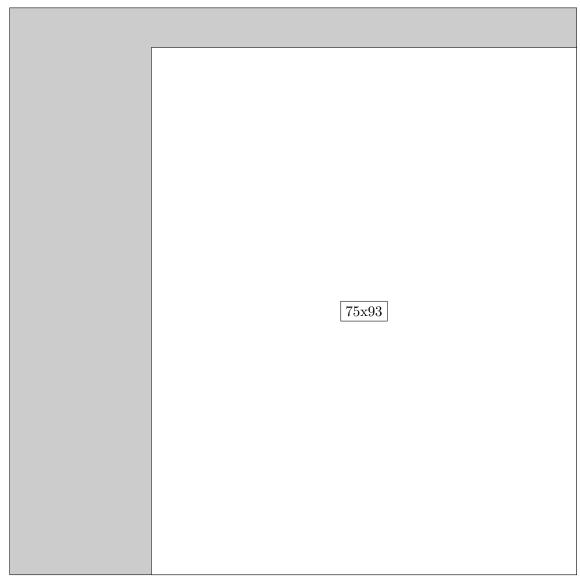


$$\begin{array}{l} w = 99 \ , \ h = \! 91 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 9009 \\ w = \! 78 \ , \ h = \! 8 \ , \ x = \! 22 \ , \ y = \! 91 \ , \ v = \! 624 \end{array}$$

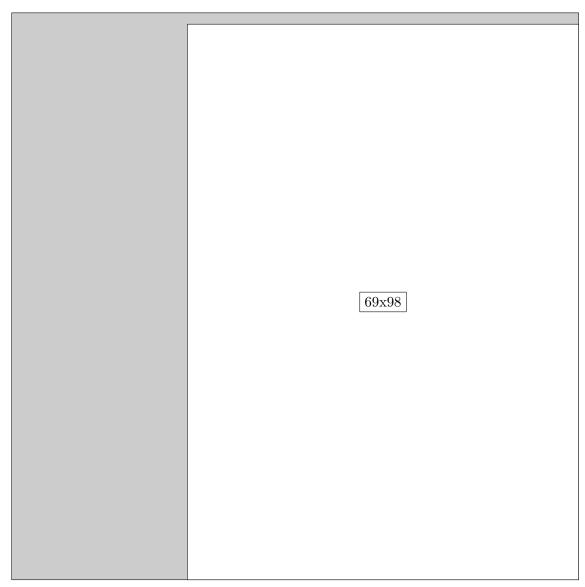


 $\begin{array}{l} w = \! 53 \ , \ h = \! 67 \ , \ x = \! 47 \ , \ y = \! 0 \ , \ v = \! 3551 \\ w = \! 46 \ , \ h = \! 9 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 414 \\ w = \! 7 \ , \ h = \! 15 \ , \ x = \! 93 \ , \ y = \! 67 \ , \ v = \! 105 \end{array}$ 

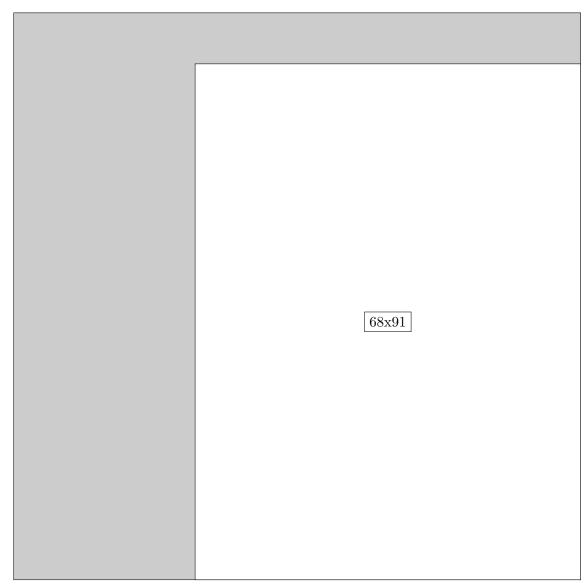




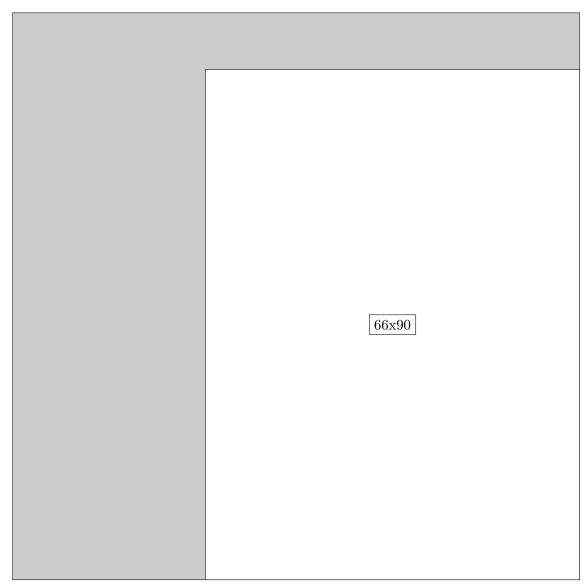
 $\le =75$  , h =93 , x =25 , y =0 , v =6975



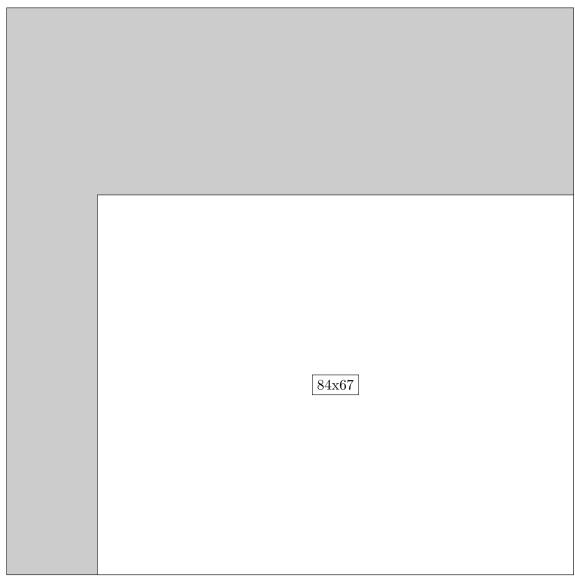
 $\le =69$  , h =98 , x =31 , y =0 , v =6762



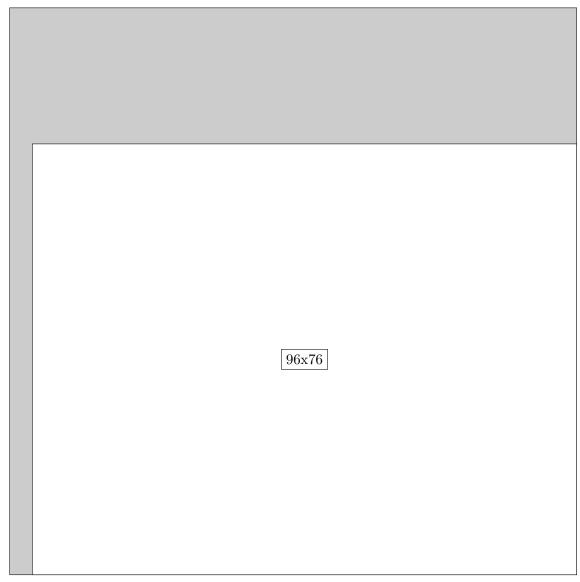
 $\le =68$  , h=91 , x=32 , y=0 , v=6188



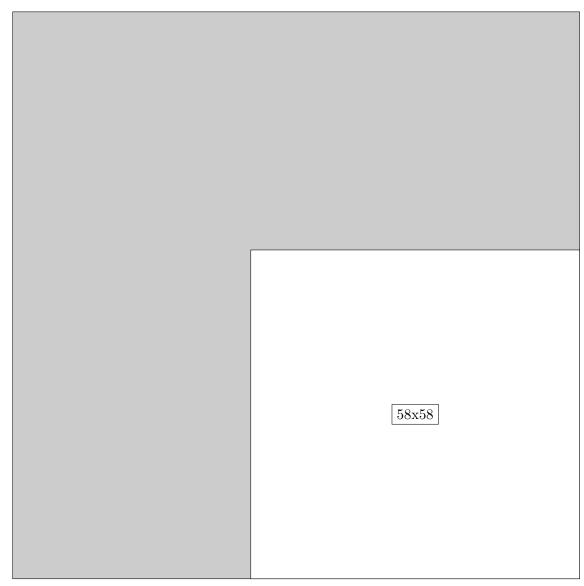
 $\le =66$  , h =90 , x =34 , y =0 , v =5940



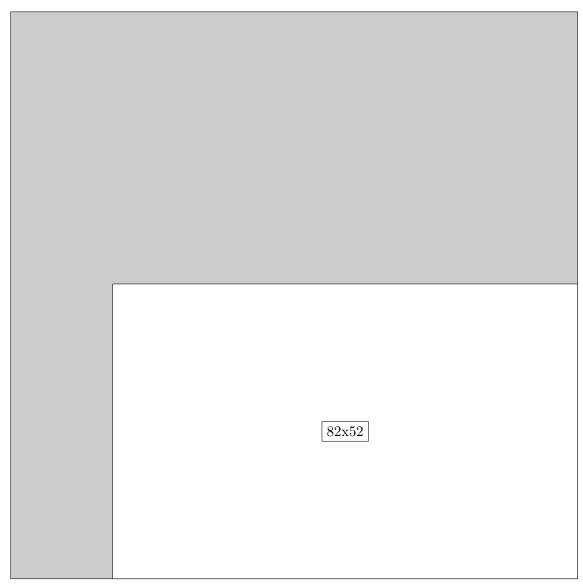
 $\le =84$  , h =67 , x =16 , y =0 , v =5628



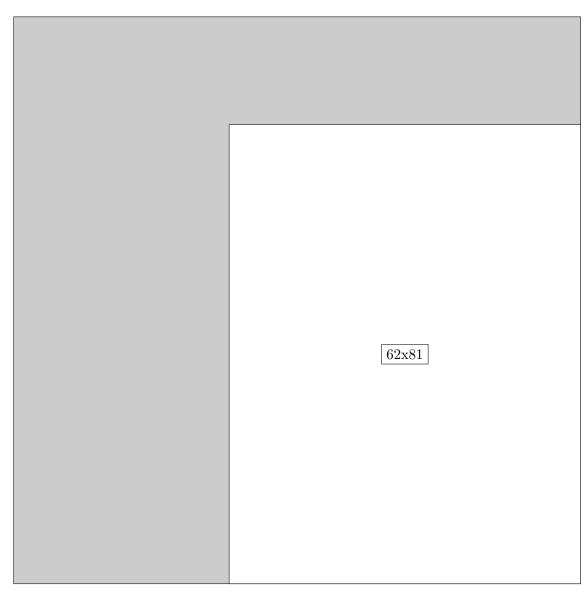
=96 , h=76 , x=4 , y=0 , v=7296



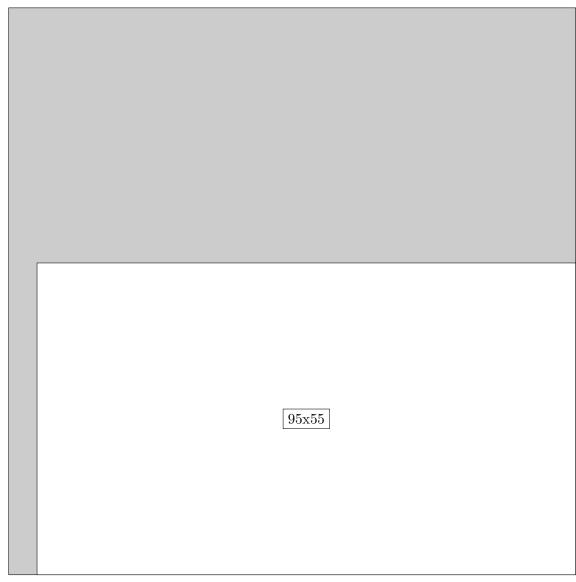
 $\le 58$  , h = 58 , x = 42 , y = 0 , v = 3364



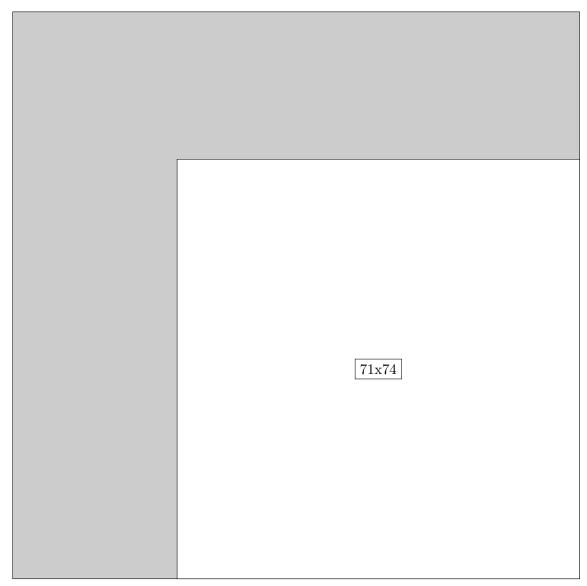
 $\le =82$  , h =52 , x =18 , y =0 , v =4264



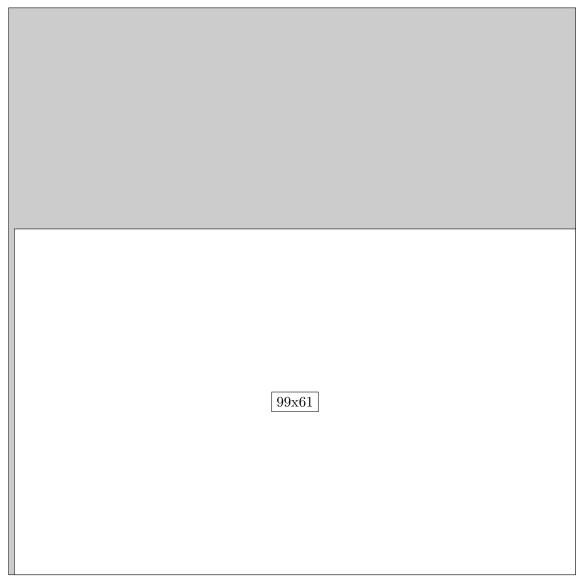
 $\le =62$  , h =81 , x =38 , y =0 , v = 5022



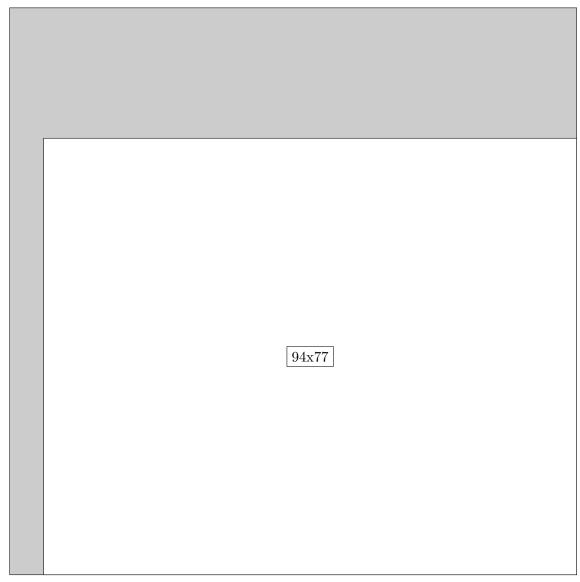
 $\le =95$  , h =55 , x =5 , y =0 , v =5225



 $\le =71$  , h =74 , x =29 , y =0 , v =5254



 $\le =99$  , h =61 , x =1 , y =0 , v =6039



 $\le =94$  , h =77 , x =6 , y =0 , v =7238