$ClassName: \ Class_09.2bp-26$

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

TypeNum: $\underline{58}$ Num: $\underline{60}$ OutS: $\underline{410000}$ InS: $\underline{247413}$ Rate: $\underline{0.603}$ UB: $\underline{41}$

UB: <u>41</u> LB0: <u>41</u> LB: 41

LBWithCut: $\underline{\mathbf{41}}$ NodeCut: $\underline{\mathbf{0}}$

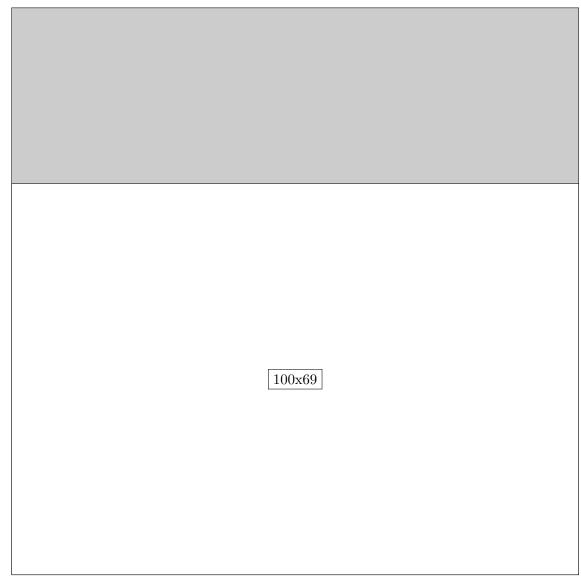
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{41}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

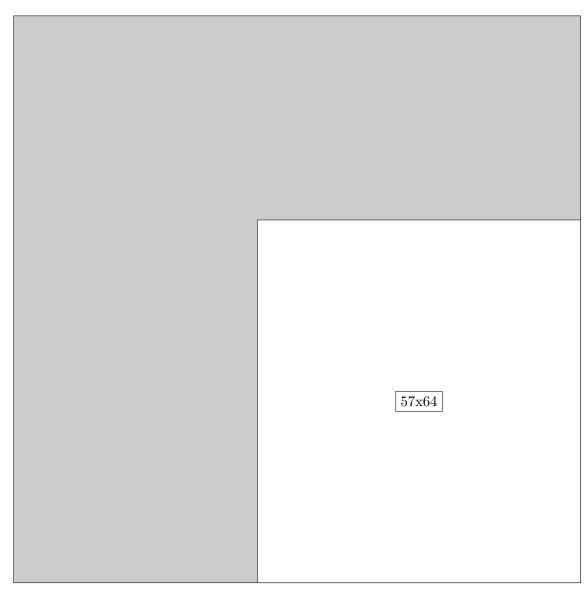
isOpt: **true**

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

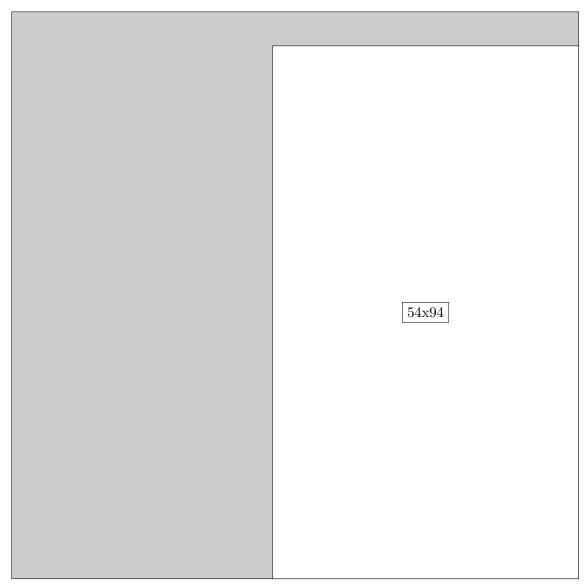
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.328 s



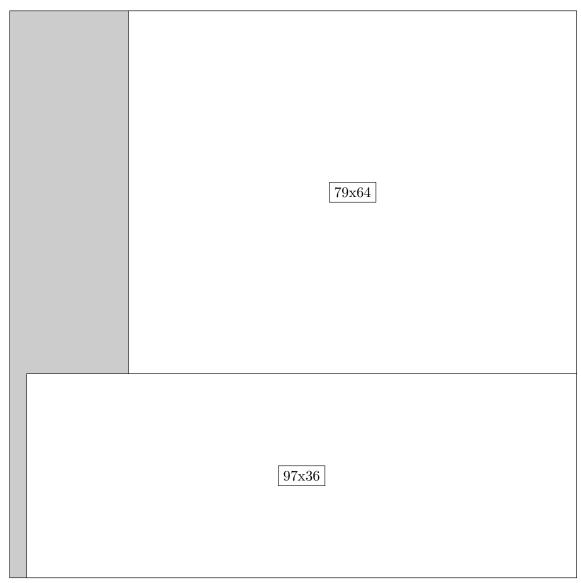
 ≤ 100 , h =69 , x =0 , y =0 , v =6900



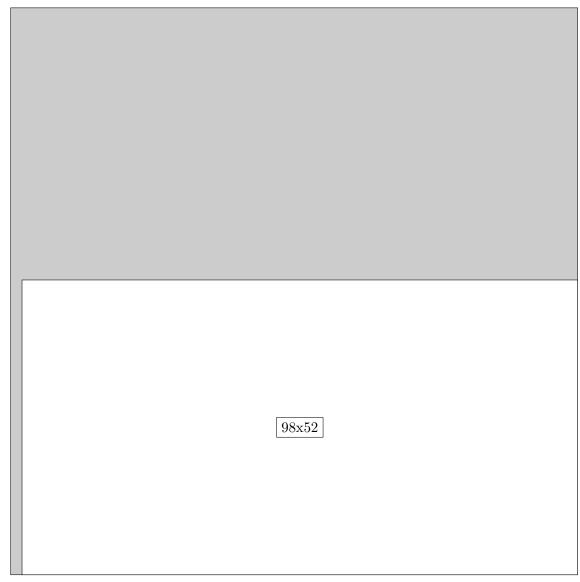
 $\le =57$, h =64 , x =43 , y =0 , v =3648



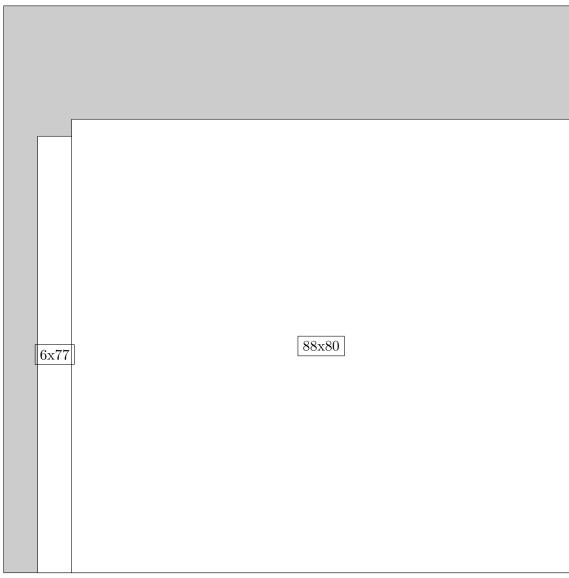
 ≤ 54 , h = 94 , x = 46 , y = 0 , v = 5076



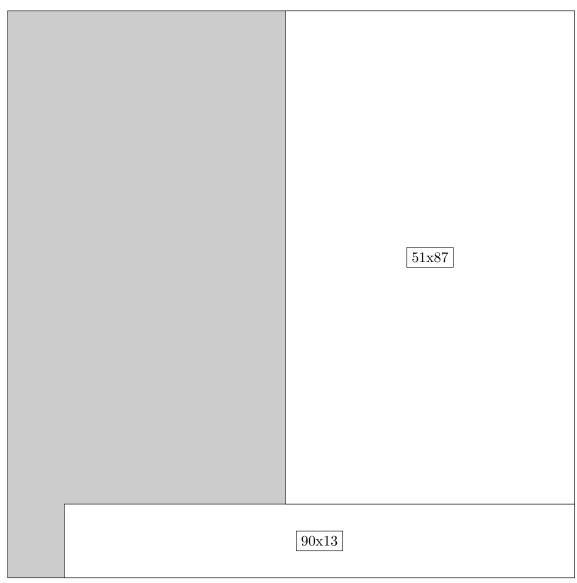
$$\begin{array}{l} w = \! 97 \; , \; h = \! 36 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 3492 \\ w = \! 79 \; , \; h = \! 64 \; , \; x = \! 21 \; , \; y = \! 36 \; , \; v = \! 5056 \end{array}$$



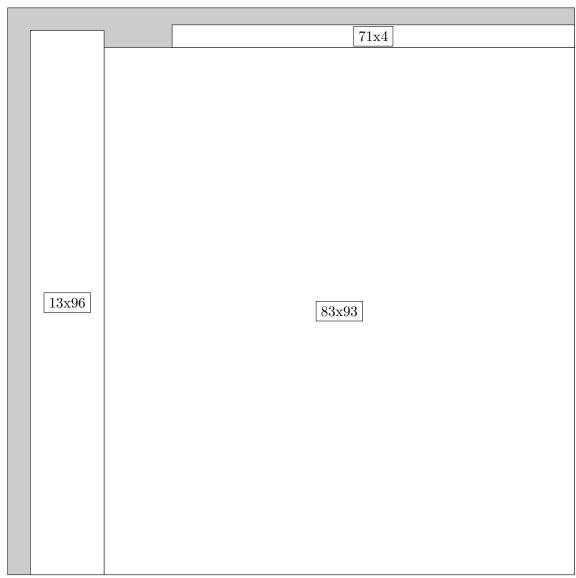
 $\le =98$, h =52 , x =2 , y =0 , v =5096



 $\begin{array}{l} w = \! 88 \; , \; h = \! 80 \; , \; x = \! 12 \; , \; y = \! 0 \; , \; v = \! 7040 \\ w = \! 6 \; , \; h = \! 77 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 462 \end{array}$



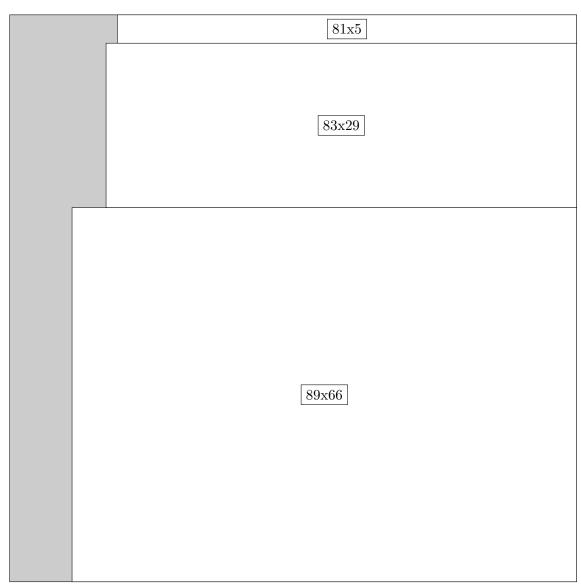
$$\begin{array}{c} w = \! 90 \ , \ h = \! 13 \ , \ x = \! 10 \ , \ y = \! 0 \ , \ v = \! 1170 \\ w = \! 51 \ , \ h = \! 87 \ , \ x = \! 49 \ , \ y = \! 13 \ , \ v = \! 4437 \end{array}$$



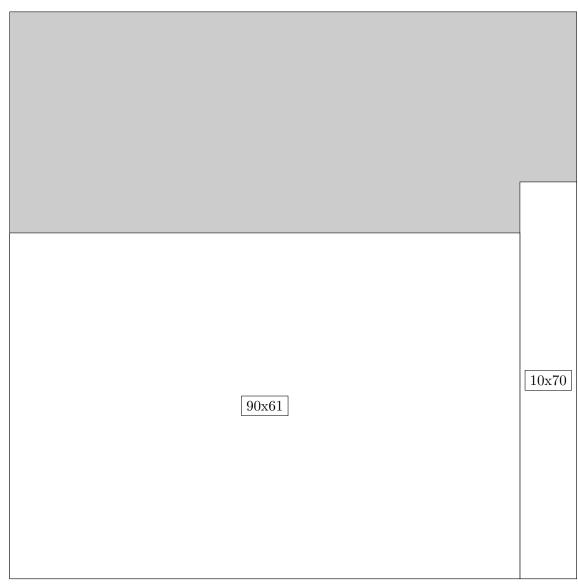
$$\le =83$$
 , h =93 , x =17 , y =0 , v =7719

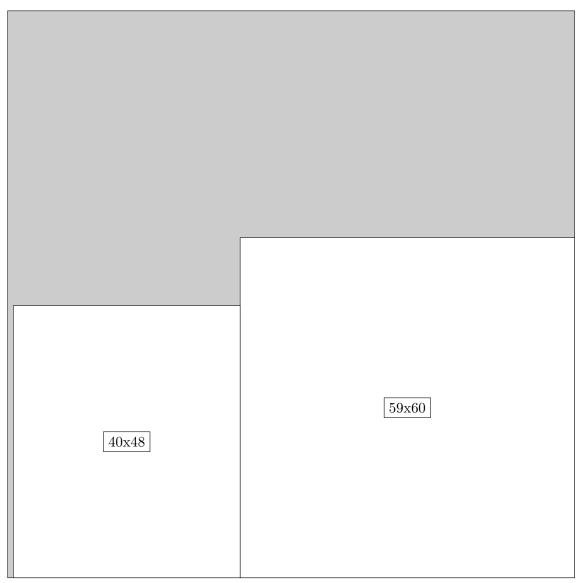
$$w$$
 =71 , h =4 , x =29 , y =93 , v =284

$$\le =13$$
 , h =96 , x =4 , y =0 , v =1248

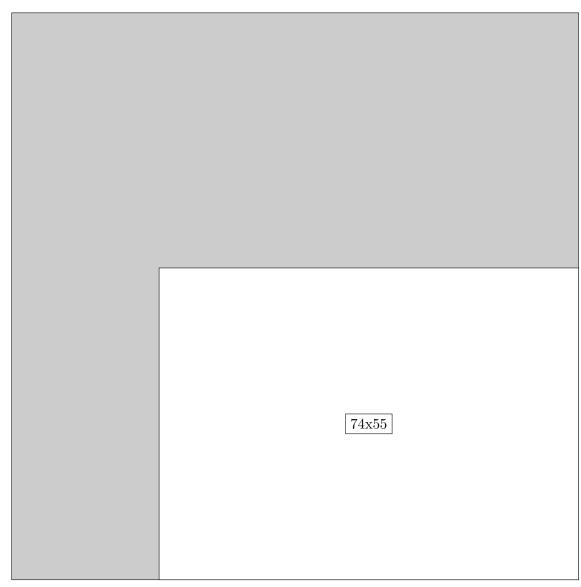


$$\begin{array}{l} w = \! 89 \ , \ h = \! 66 \ , \ x = \! 11 \ , \ y = \! 0 \ , \ v = \! 5874 \\ w = \! 83 \ , \ h = \! 29 \ , \ x = \! 17 \ , \ y = \! 66 \ , \ v = \! 2407 \\ w = \! 81 \ , \ h = \! 5 \ , \ x = \! 19 \ , \ y = \! 95 \ , \ v = \! 405 \end{array}$$

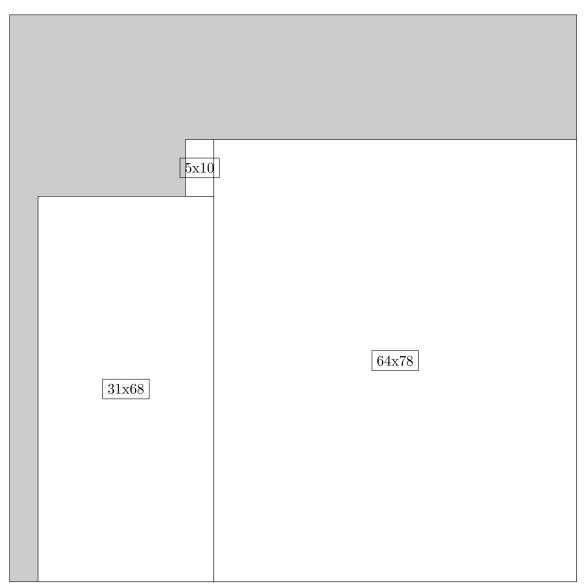




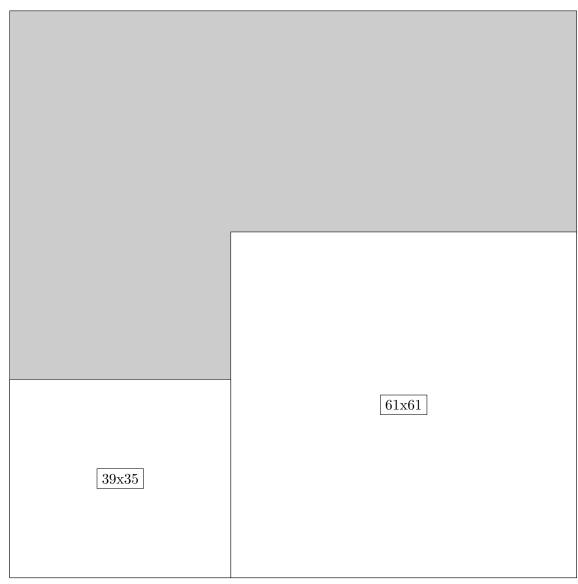
$$\begin{array}{l} w = \! 59 \ , \ h = \! 60 \ , \ x = \! 41 \ , \ y = \! 0 \ , \ v = \! 3540 \\ w = \! 40 \ , \ h = \! 48 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 1920 \end{array}$$



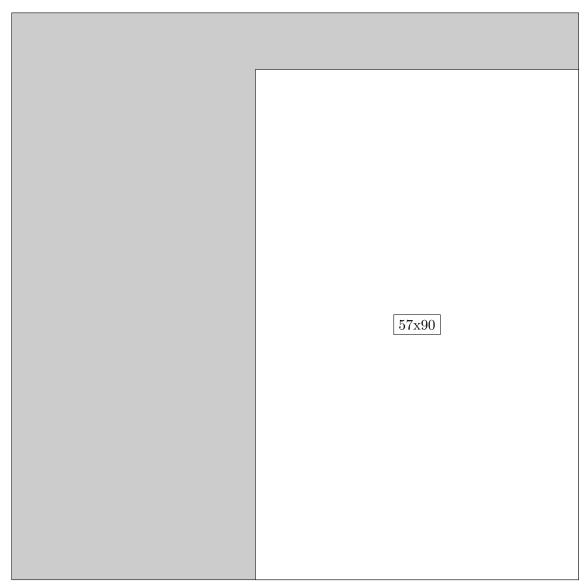
 $\le =74$, h = 55 , x = 26 , y = 0 , v = 4070



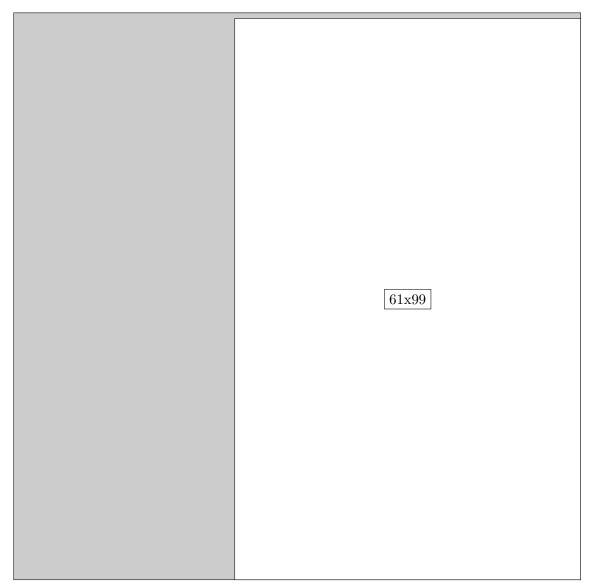
 $\begin{array}{l} w = \!64 \; , \; h = \!78 \; , \; x = \!36 \; , \; y = \!0 \; , \; v = \!4992 \\ w = \!31 \; , \; h = \!68 \; , \; x = \!5 \; , \; y = \!0 \; , \; v = \!2108 \\ w = \!5 \; , \; h = \!10 \; , \; x = \!31 \; , \; y = \!68 \; , \; v = \!50 \end{array}$



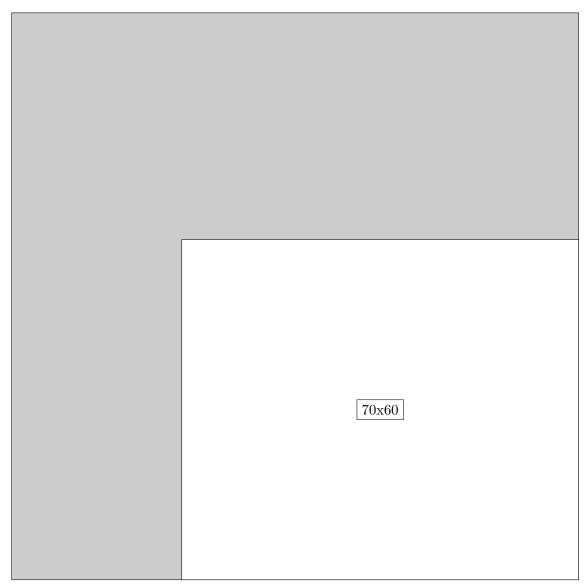
$$\begin{array}{l} w = \! 61 \ , \ h = \! 61 \ , \ x = \! 39 \ , \ y = \! 0 \ , \ v = \! 3721 \\ w = \! 39 \ , \ h = \! 35 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 1365 \end{array}$$



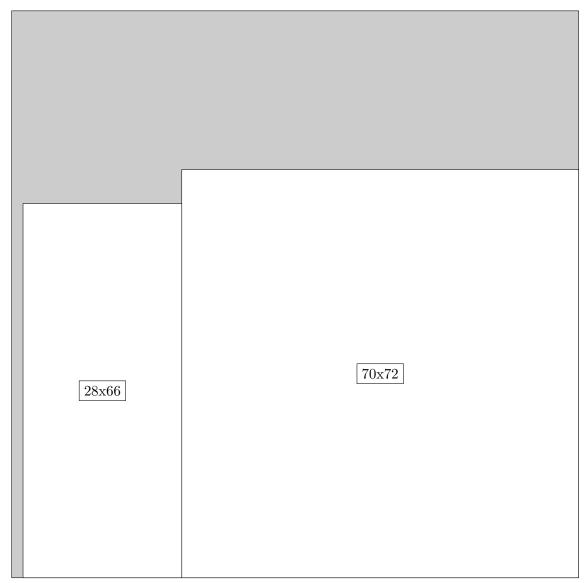
 $\le =57$, h =90 , x =43 , y =0 , v =5130



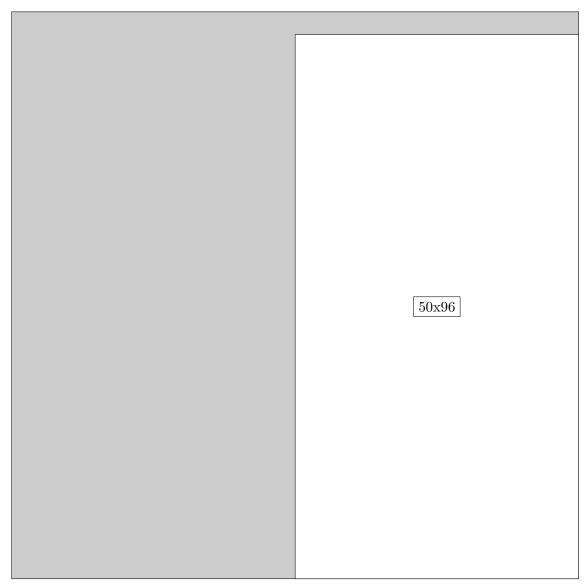
 $\le =61$, h =99 , x =39 , y =0 , v =6039



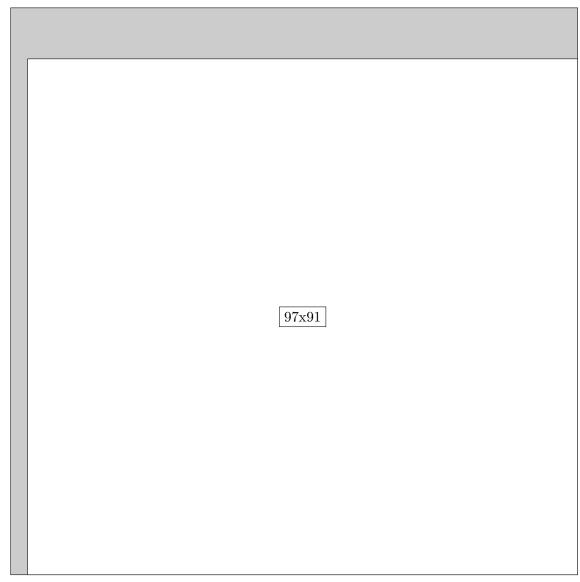
 $\le =70$, h =60 , x =30 , y =0 , v =4200



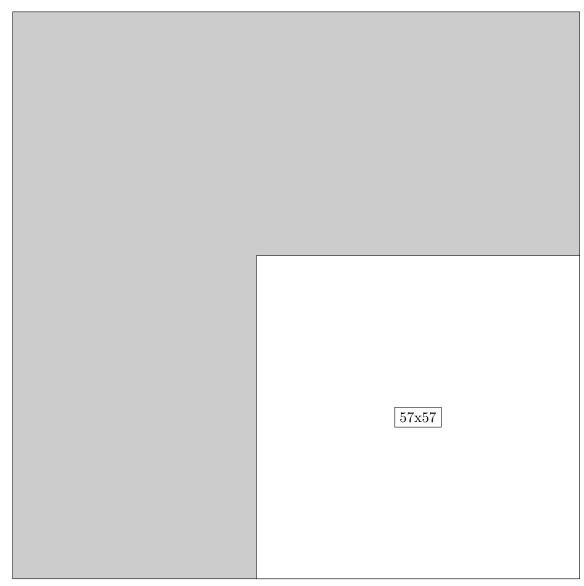
$$\begin{array}{l} w = \! 70 \ , \ h = \! 72 \ , \ x = \! 30 \ , \ y = \! 0 \ , \ v = \! 5040 \\ w = \! 28 \ , \ h = \! 66 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 1848 \end{array}$$



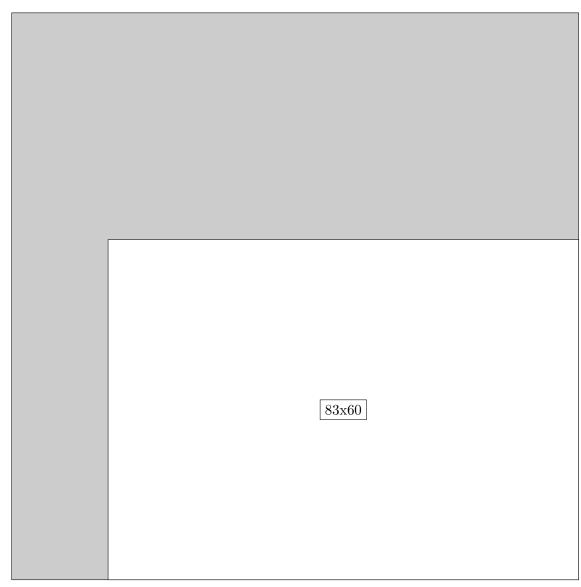
 $\le =50$, h =96 , x =50 , y =0 , v =4800



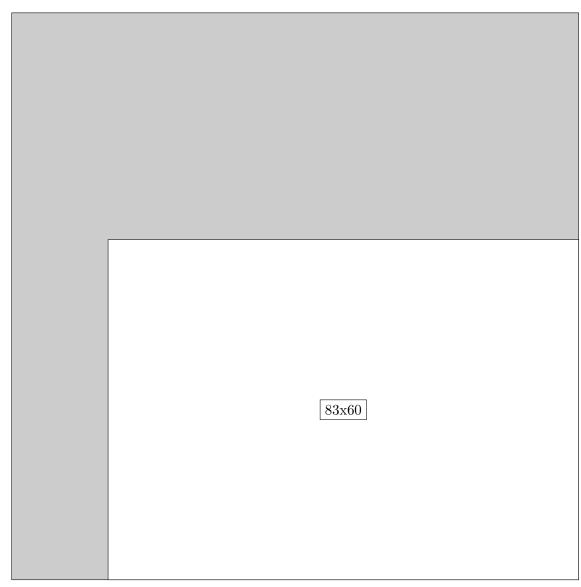
 $\le =97$, h =91 , x =3 , y =0 , v =8827



 ≤ 57 , h = 57 , x = 43 , y = 0 , v = 3249



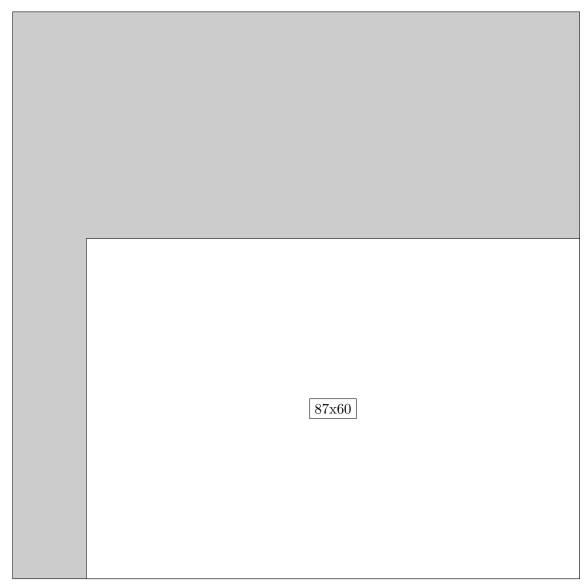
 $\le =83$, h=60 , x=17 , y=0 , v=4980



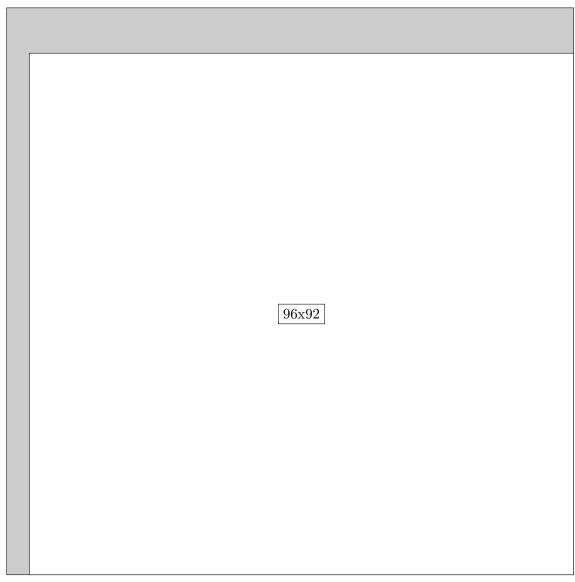
 $\le =83$, h=60 , x=17 , y=0 , v=4980



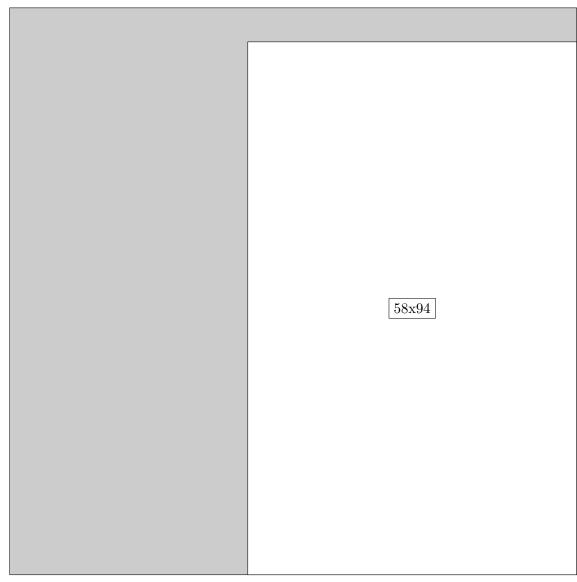
 $\le =98$, h =55 , x =2 , y =0 , v =5390



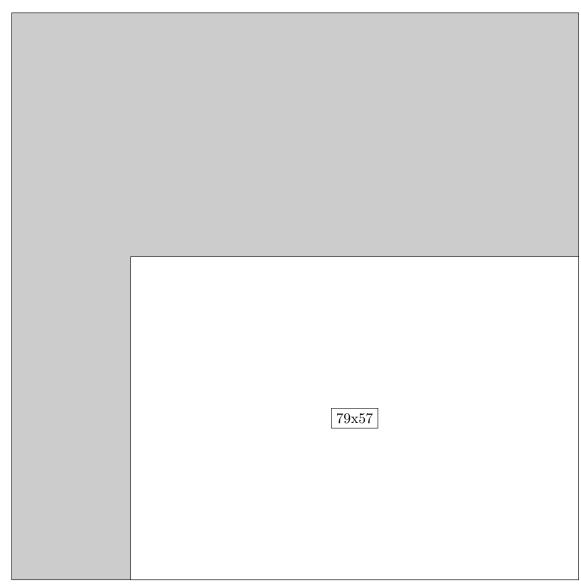
 $\le =87$, h =60 , x =13 , y =0 , v =5220



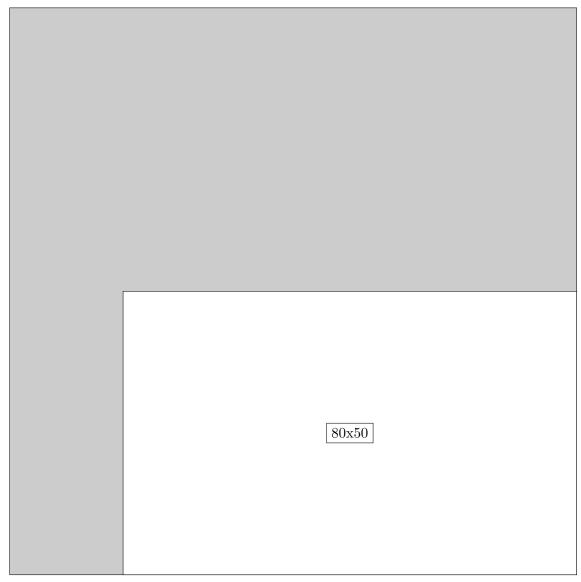
 $\le =96$, h =92 , x =4 , y =0 , v =8832



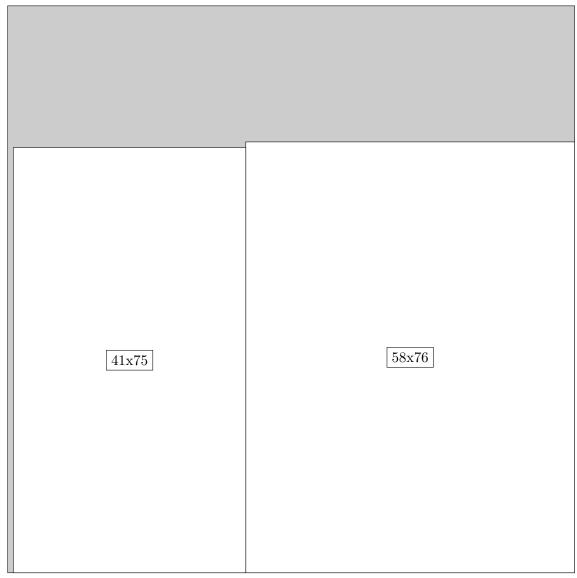
 ≤ -58 , h =94 , x =42 , y =0 , v = 5452



 $\le =79$, h =57 , x =21 , y =0 , v =4503



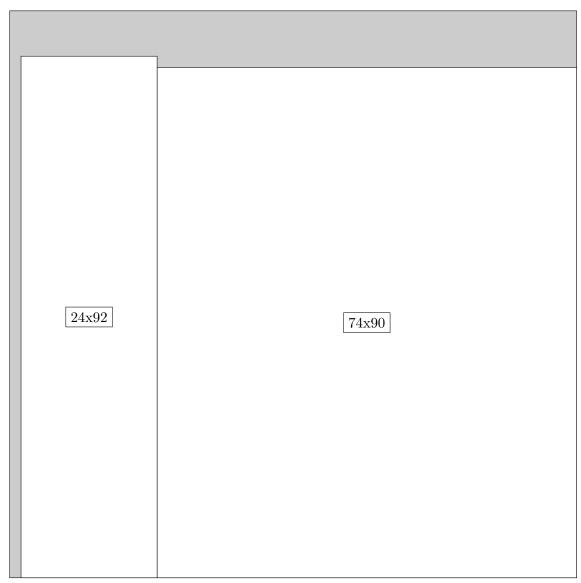
 $\le =80$, h =50 , x =20 , y =0 , v =4000



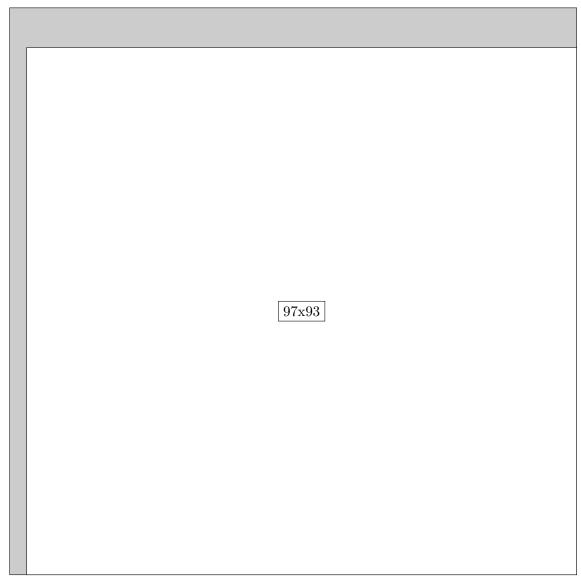
$$\begin{array}{l} w = \! 58 \ , \ h = \! 76 \ , \ x = \! 42 \ , \ y = \! 0 \ , \ v = \! 4408 \\ w = \! 41 \ , \ h = \! 75 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 3075 \end{array}$$



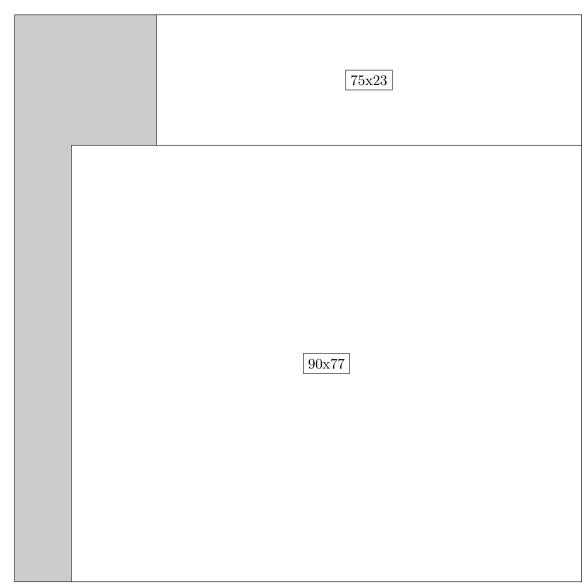
$$\begin{array}{l} w = 92 \; , \; h = 39 \; , \; x = 8 \; , \; y = 0 \; , \; v = 3588 \\ w = 68 \; , \; h = 61 \; , \; x = 32 \; , \; y = 39 \; , \; v = 4148 \end{array}$$



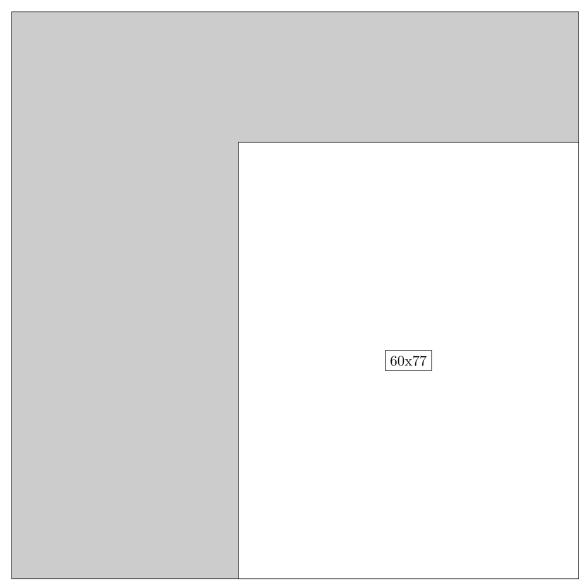
$$\begin{array}{l} w = \! 74 \ , \ h = \! 90 \ , \ x = \! 26 \ , \ y = \! 0 \ , \ v = \! 6660 \\ w = \! 24 \ , \ h = \! 92 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 2208 \end{array}$$



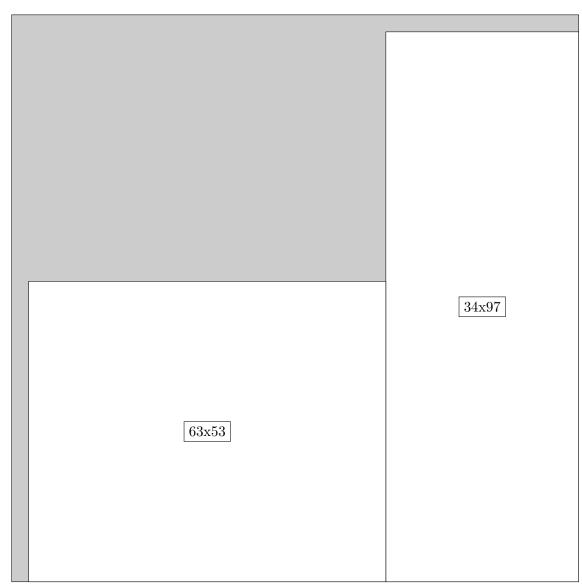
 $\le =97$, h =93 , x =3 , y =0 , v =9021



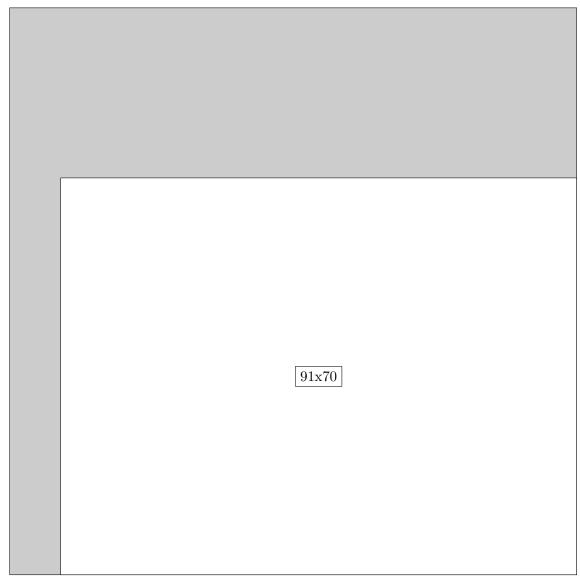
$$\begin{array}{l} w = \! 90 \ , \, h = \! 77 \ , \, x = \! 10 \ , \, y = \! 0 \ , \, v = \! 6930 \\ w = \! 75 \ , \, h = \! 23 \ , \, x = \! 25 \ , \, y = \! 77 \ , \, v = \! 1725 \end{array}$$



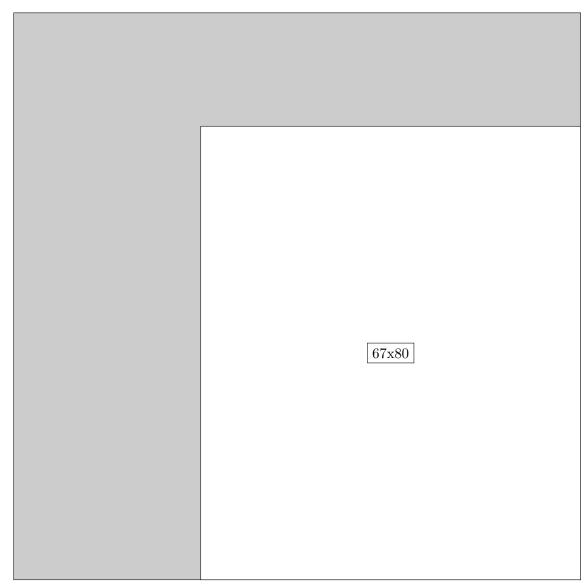
 $\le =60$, h =77 , x =40 , y =0 , v =4620



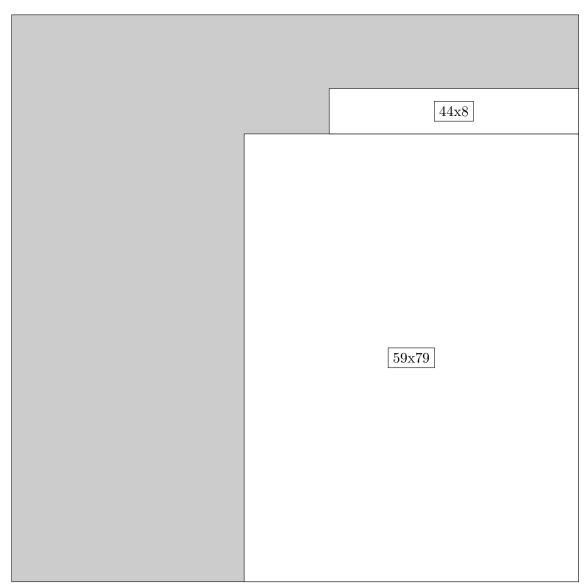
$$\begin{array}{l} w = \!\! 34 \ , \ h = \!\! 97 \ , \ x = \!\! 66 \ , \ y = \!\! 0 \ , \ v = \!\! 3298 \\ w = \!\! 63 \ , \ h = \!\! 53 \ , \ x = \!\! 3 \ , \ y = \!\! 0 \ , \ v = \!\! 3339 \end{array}$$



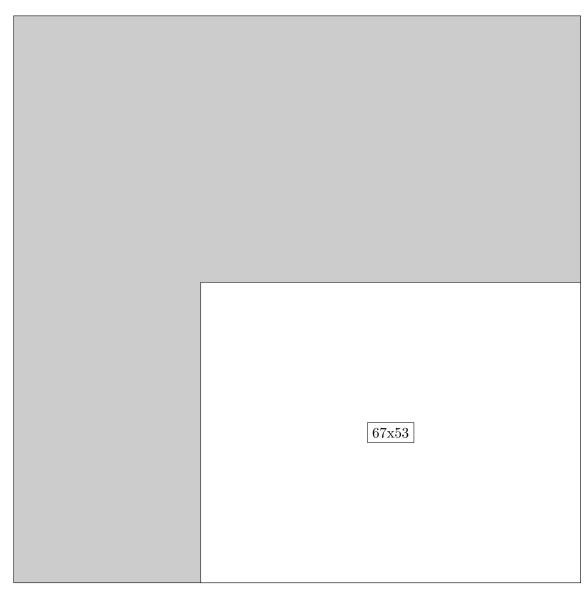
 $\le =91$, h =70 , x =9 , y =0 , v =6370



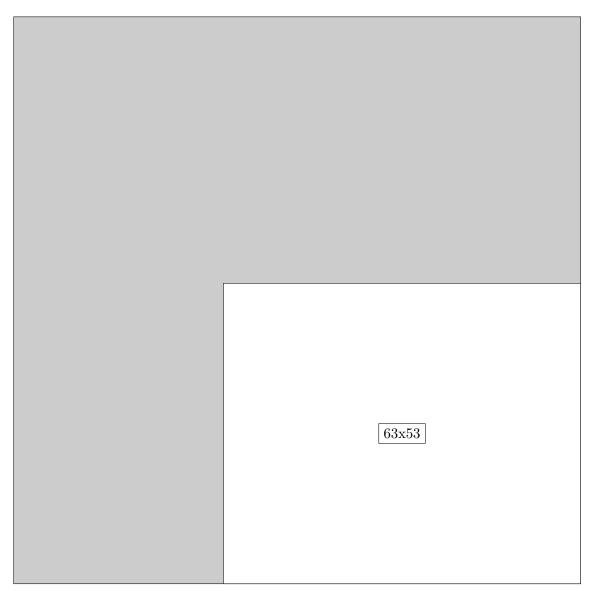
 $\le =67$, h =80 , x =33 , y =0 , v =5360



$$\begin{array}{l} w = \! 59 \ , \ h = \! 79 \ , \ x = \! 41 \ , \ y = \! 0 \ , \ v = \! 4661 \\ w = \! 44 \ , \ h = \! 8 \ , \ x = \! 56 \ , \ y = \! 79 \ , \ v = \! 352 \end{array}$$



 $\le =67$, h =53 , x =33 , y =0 , v =3551



 $\le =63$, h =53 , x =37 , y =0 , v =3339