${\bf ClassName:}~{\bf Class_08.2bp\text{-}29}$

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>180000</u> InS: <u>149844</u> Rate: <u>0.832</u> UB: <u>18</u> LB0: <u>18</u>

LB0: <u>18</u> LB: <u>18</u>

LBWithCut: $\underline{\mathbf{18}}$ NodeCut: $\underline{\mathbf{0}}$

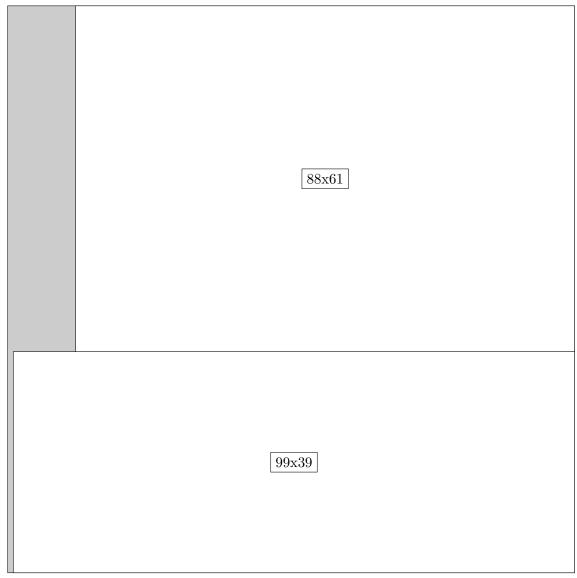
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{18}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

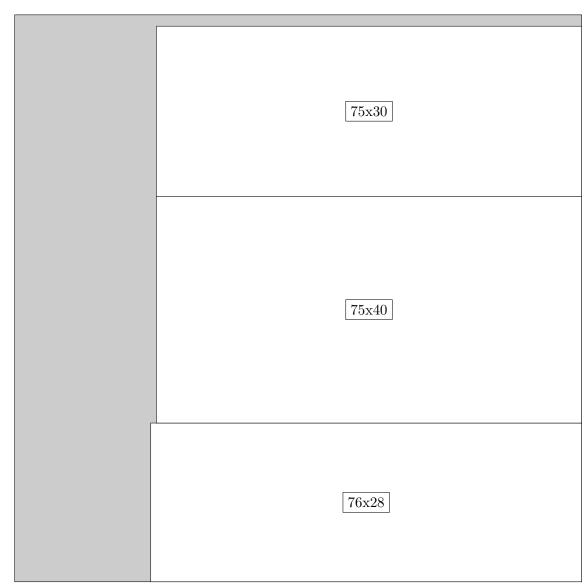
isOpt: $\underline{\mathbf{true}}$

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.313 s



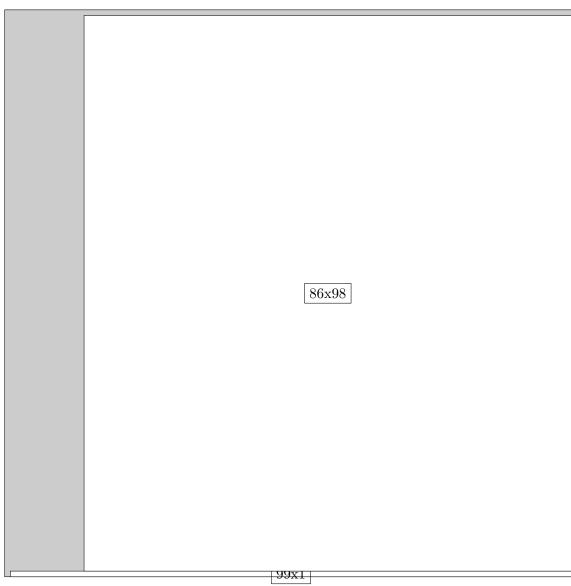
$$\begin{array}{l} w = 99 \ , \ h = 39 \ , \ x = 1 \ , \ y = 0 \ , \ v = 3861 \\ w = 88 \ , \ h = 61 \ , \ x = 12 \ , \ y = 39 \ , \ v = 5368 \end{array}$$



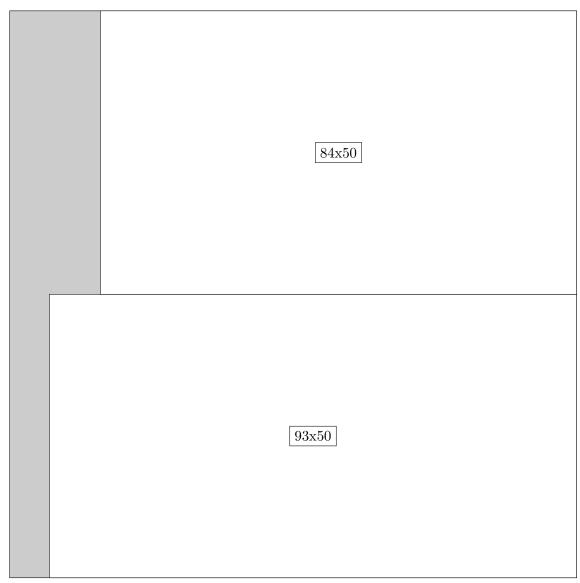
$$\le =76$$
 , h =28 , x =24 , y =0 , v =2128

$$\le =75$$
 , h =40 , x =25 , y =28 , v =3000

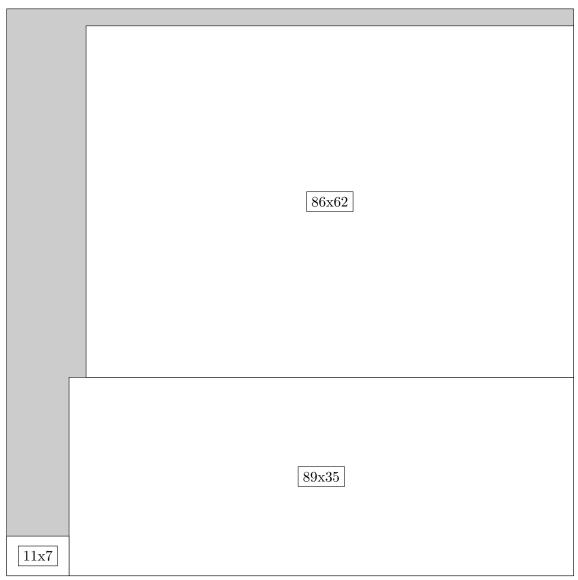
$$\le =75$$
 , h =30 , x =25 , y =68 , v =2250



 $\begin{array}{l} w = \! 99 \ , \ h = \! 1 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 99 \\ w = \! 86 \ , \ h = \! 98 \ , \ x = \! 14 \ , \ y = \! 1 \ , \ v = \! 8428 \end{array}$



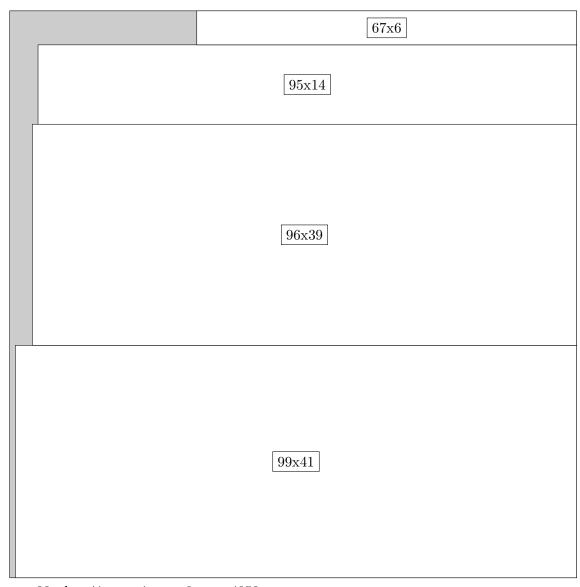
$$\begin{array}{l} w = \! 93 \; , \; h = \! 50 \; , \; x = \! 7 \; , \; y = \! 0 \; , \; v = \! 4650 \\ w = \! 84 \; , \; h = \! 50 \; , \; x = \! 16 \; , \; y = \! 50 \; , \; v = \! 4200 \end{array}$$



$$\le =89$$
 , h =35 , x =11 , y =0 , v =3115

$$\mathbf{w}$$
 =11 , h =7 , x =0 , y =0 , v =77

$$\le =86$$
 , h =62 , x =14 , y =35 , v =5332

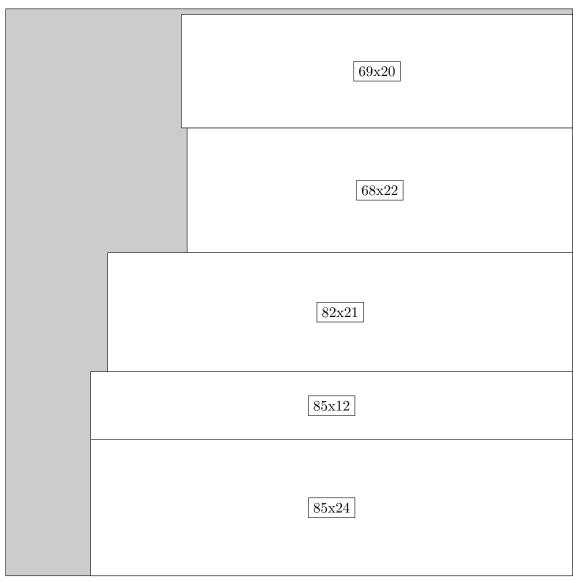


$$\le =99$$
 , h =41 , x =1 , y =0 , v =4059

$$\le =96$$
 , h =39 , x =4 , y =41 , v =3744

$$\le =95$$
 , h =14 , x =5 , y =80 , v =1330

$$\mathbf{w}$$
 =67 , h =6 , x =33 , y =94 , v =402



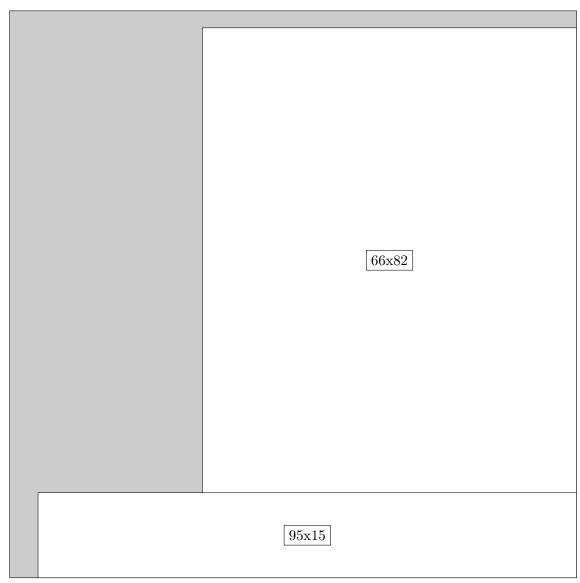
$$\le =85$$
 , $h=24$, $x=15$, $y=0$, $v=2040$

$$\le =85$$
 , h =12 , x =15 , y =24 , v =1020

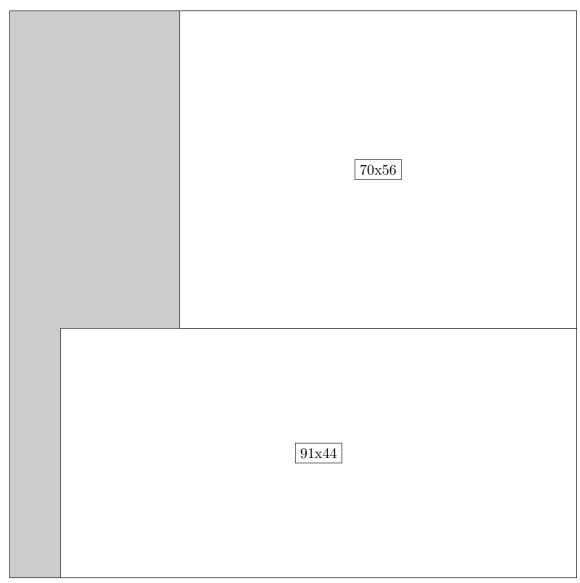
$$\le =82$$
 , h =21 , x =18 , y =36 , v =1722

$$\le =68$$
 , h =22 , x =32 , y =57 , v =1496

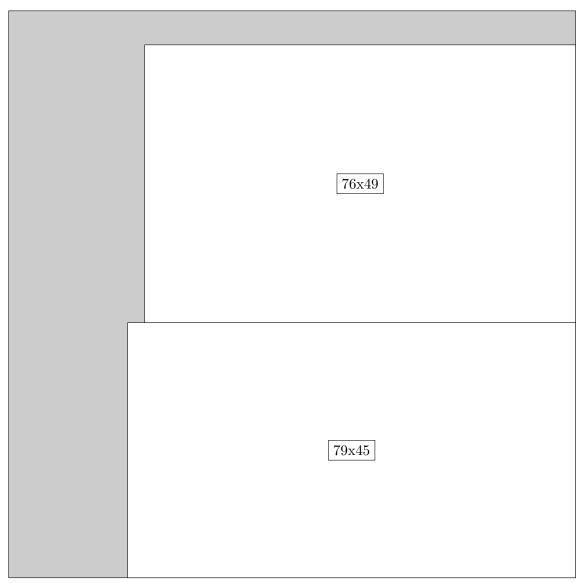
$$\le =69$$
 , h =20 , x =31 , y =79 , v =1380



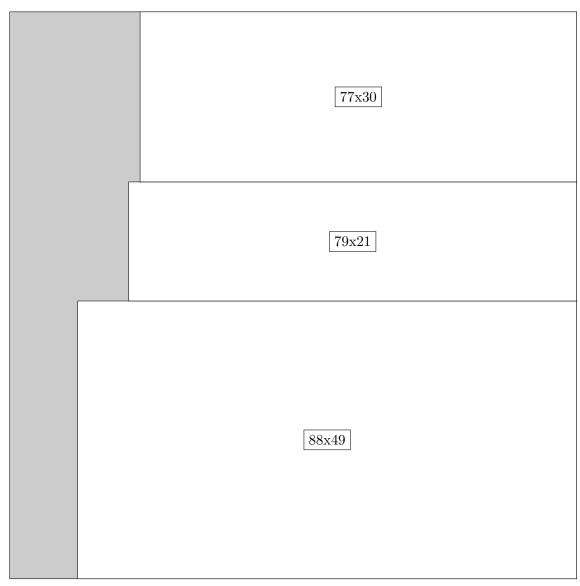
$$\begin{array}{l} w = \! 95 \ , \ h = \! 15 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 1425 \\ w = \! 66 \ , \ h = \! 82 \ , \ x = \! 34 \ , \ y = \! 15 \ , \ v = \! 5412 \end{array}$$



$$\begin{array}{l} w = \! 91 \; , \; h = \! 44 \; , \; x = \! 9 \; , \; y = \! 0 \; , \; v = \! 4004 \\ w = \! 70 \; , \; h = \! 56 \; , \; x = \! 30 \; , \; y = \! 44 \; , \; v = \! 3920 \end{array}$$



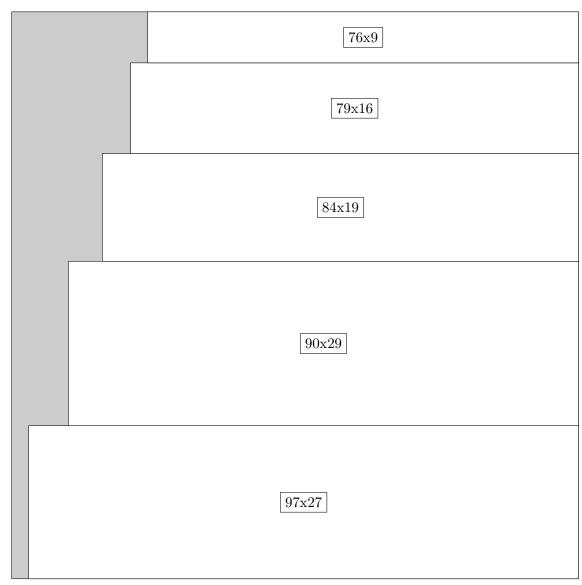
$$\begin{array}{l} w = 79 \ , \ h = \!\! 45 \ , \ x = \!\! 21 \ , \ y = \!\! 0 \ , \ v = \!\! 3555 \\ w = \!\! 76 \ , \ h = \!\! 49 \ , \ x = \!\! 24 \ , \ y = \!\! 45 \ , \ v = \!\! 3724 \end{array}$$



$$w = 88$$
, $h = 49$, $x = 12$, $y = 0$, $v = 4312$

$$\le =79$$
 , h =21 , x =21 , y =49 , v =1659

$$\le =77$$
 , h =30 , x =23 , y =70 , v =2310



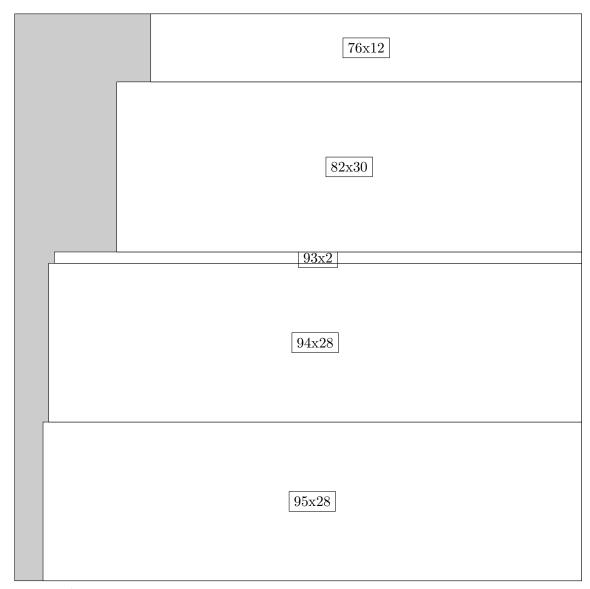
$$w = 97$$
, $h = 27$, $x = 3$, $y = 0$, $v = 2619$

$$\le =90$$
 , h =29 , x =10 , y =27 , v =2610

$$\le =84$$
 , h =19 , x =16 , y =56 , v =1596

$$\le =79$$
 , h =16 , x =21 , y =75 , v =1264

$$\mathbf{w}$$
 =76 , h =9 , x =24 , y =91 , v =684



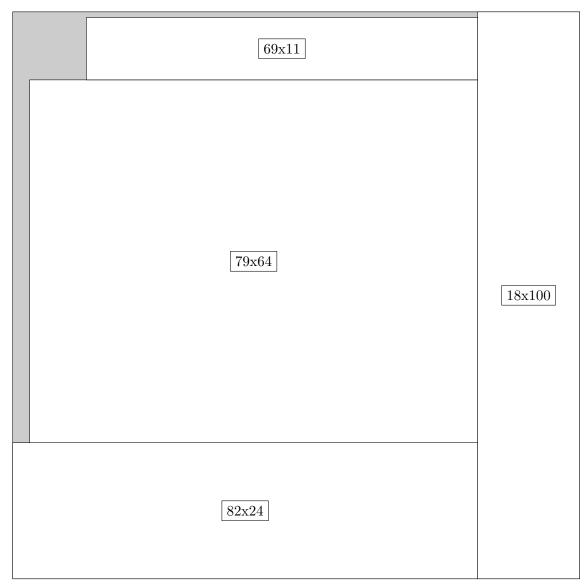
$$\le =95$$
 , h =28 , x =5 , y =0 , v =2660

$$\le =94$$
 , h =28 , x =6 , y =28 , v =2632

$$\le =93$$
 , h =2 , x =7 , y =
56 , v =
186

$$\le =82$$
 , h =30 , x =18 , y =58 , v =2460

$$\le =76$$
 , h =12 , x =24 , y =88 , v =912

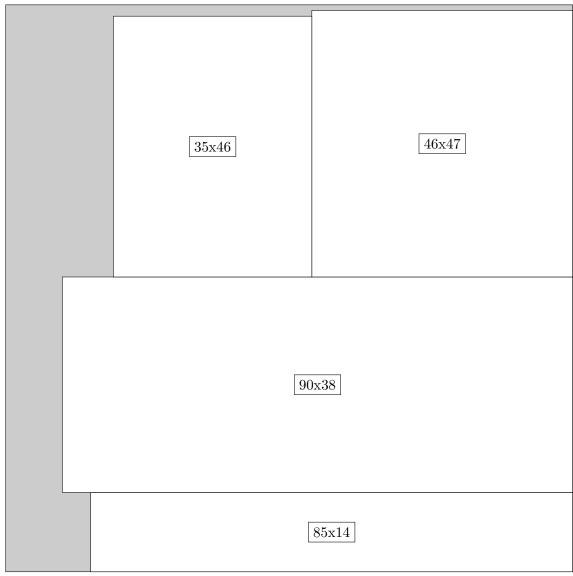


$$w$$
 =18 , h =100 , x =82 , y =0 , v =1800

$$\le =82$$
 , h =24 , x =0 , y =0 , v =1968

$$\le =79$$
 , h =64 , x =3 , y =24 , v =5056

$$\le =69$$
 , h =11 , x =13 , y =88 , v =759

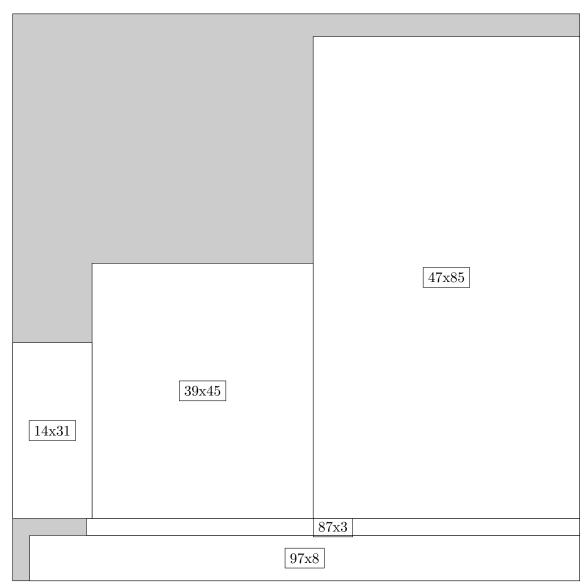


$$\le =85$$
 , h =14 , x =15 , y =0 , v =1190

$$\le =90$$
 , h =38 , x =10 , y =14 , v =3420

$$\le =46$$
 , h =47 , x =54 , y =52 , v =2162

$$\le =35$$
 , h =46 , x =19 , y =52 , v =1610



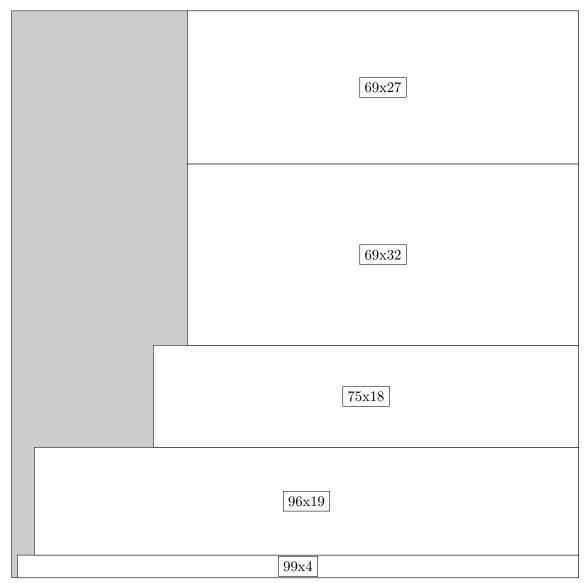
$$\le =97$$
 , h =8 , x =3 , y =0 , v =776

$$\le =87$$
 , h =3 , x =13 , y =8 , v =261

$$\le =47$$
 , h =85 , x =53 , y =11 , v =3995

$$\le =39$$
 , h =45 , x =14 , y =11 , v =1755

$$\mathbf{w}$$
 =14 , h =31 , x =0 , y =11 , v =434



$$w = 99$$
, $h = 4$, $x = 1$, $y = 0$, $v = 396$

$$\le =96$$
 , $h=19$, $x=4$, $y=4$, $v=1824$

$$\le =75$$
 , h =18 , x =25 , y =23 , v =1350

$$\le =69$$
 , h =32 , x =31 , y =41 , v =2208

$$\le =69$$
 , h =27 , x =31 , y =73 , v =1863

