$ClassName: \ Class_07.2bp-39$

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

TypeNum: <u>79</u> Num: <u>80</u> OutS: <u>240000</u> InS: <u>203651</u> Rate: <u>0.849</u> UB: <u>24</u> LB0: <u>24</u>

LBU: <u>24</u> LB: <u>24</u>

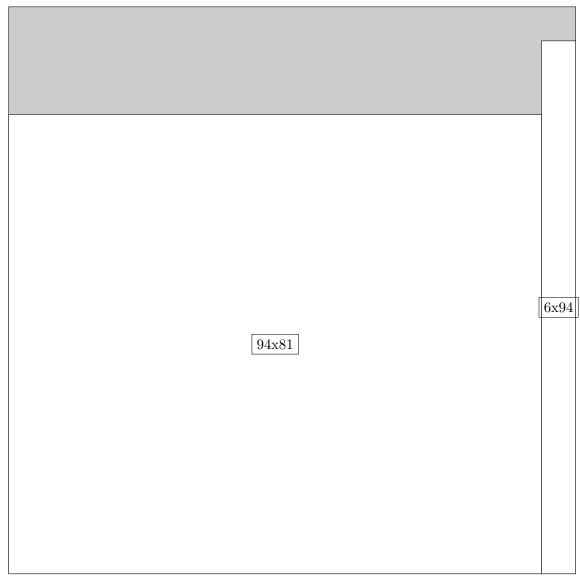
LBWithCut: $\underline{\mathbf{24}}$ NodeCut: $\underline{\mathbf{0}}$

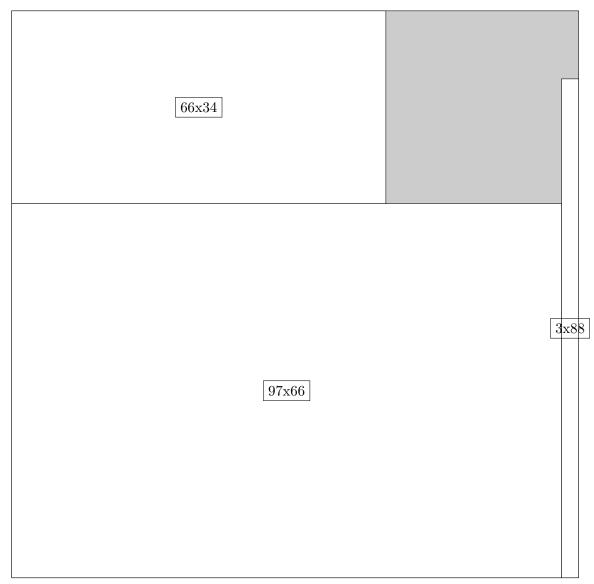
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{24}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

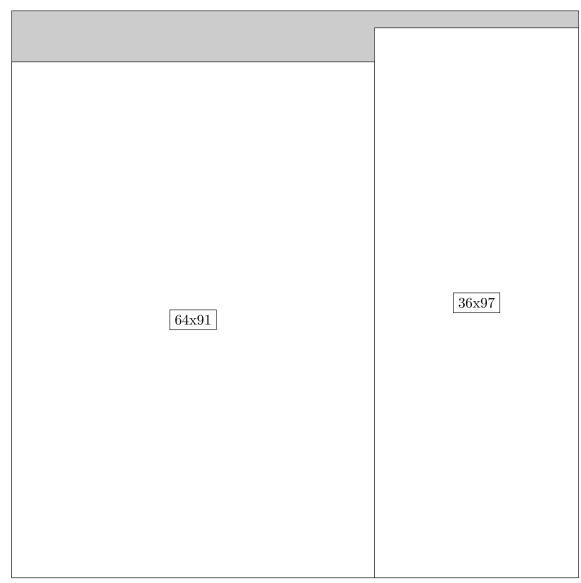
isOpt: $\underline{\mathbf{true}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.125 s

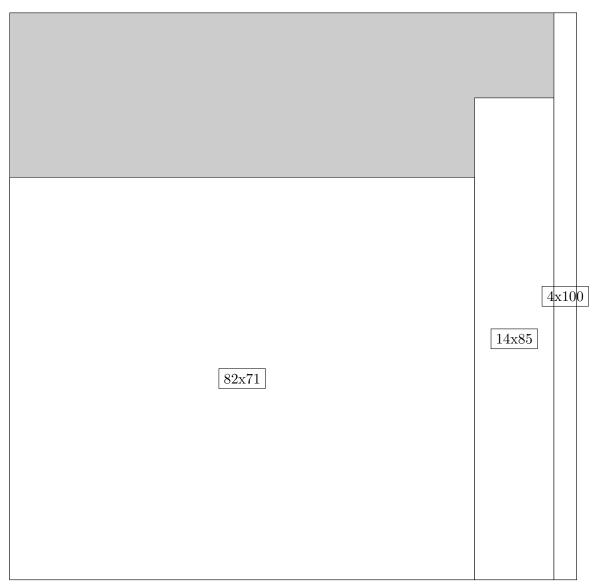




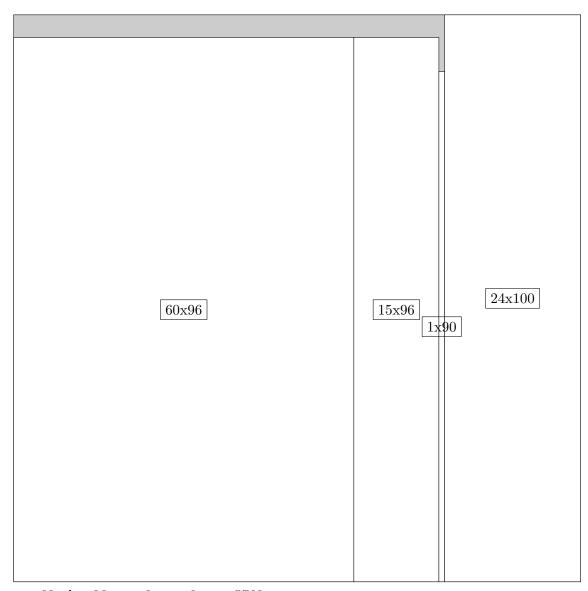
 $\begin{array}{l} w = \! 97 \ , \ h = \! 66 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6402 \\ w = \! 66 \ , \ h = \! 34 \ , \ x = \! 0 \ , \ y = \! 66 \ , \ v = \! 2244 \\ w = \! 3 \ , \ h = \! 88 \ , \ x = \! 97 \ , \ y = \! 0 \ , \ v = \! 264 \end{array}$



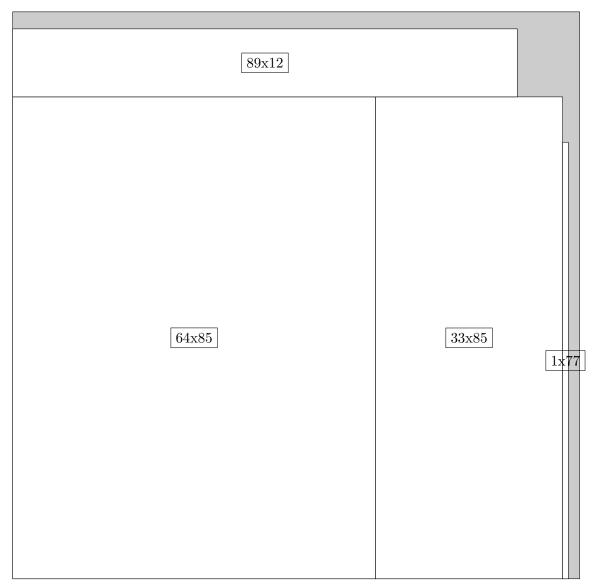
$$\begin{array}{c} w = \!64 \; , \; h = \!91 \; , \; x = \!0 \; , \; y = \!0 \; , \; v = \!5824 \\ w = \!36 \; , \; h = \!97 \; , \; x = \!64 \; , \; y = \!0 \; , \; v = \!3492 \end{array}$$



 $\begin{array}{l} w = \! 82 \; , \; h = \! 71 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 5822 \\ w = \! 14 \; , \; h = \! 85 \; , \; x = \! 82 \; , \; y = \! 0 \; , \; v = \! 1190 \\ w = \! 4 \; , \; h = \! 100 \; , \; x = \! 96 \; , \; y = \! 0 \; , \; v = \! 400 \end{array}$



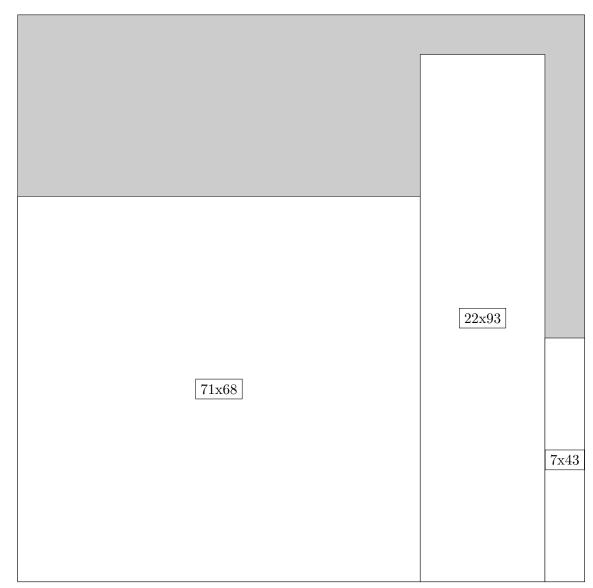
 $\begin{array}{l} w=60 \ , \ h=96 \ , \ x=0 \ , \ y=0 \ , \ v=5760 \\ w=24 \ , \ h=100 \ , \ x=76 \ , \ y=0 \ , \ v=2400 \\ w=15 \ , \ h=96 \ , \ x=60 \ , \ y=0 \ , \ v=1440 \\ w=1 \ , \ h=90 \ , \ x=75 \ , \ y=0 \ , \ v=90 \end{array}$



$$w = 64$$
, $h = 85$, $x = 0$, $y = 0$, $v = 5440$

$$\le =89$$
 , h =12 , x =0 , y =85 , v =1068

$$\mathbf{w} = \! 1$$
 , $\mathbf{h} = \! 77$, $\mathbf{x} = \! 97$, $\mathbf{y} = \! 0$, $\mathbf{v} = \! 77$



$$\begin{array}{l} w = \! 71 \ , \ h = \! 68 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4828 \\ w = \! 22 \ , \ h = \! 93 \ , \ x = \! 71 \ , \ y = \! 0 \ , \ v = \! 2046 \\ w = \! 7 \ , \ h = \! 43 \ , \ x = \! 93 \ , \ y = \! 0 \ , \ v = \! 301 \end{array}$$



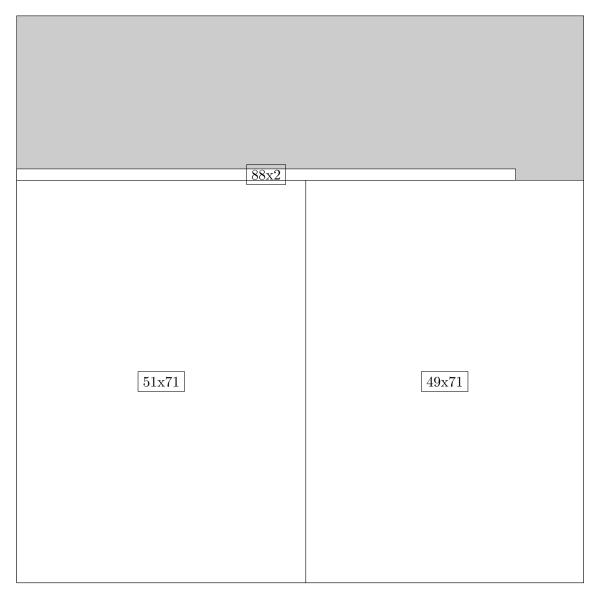
$$w = 88$$
, $h = 51$, $x = 0$, $y = 0$, $v = 4488$

$$\le =84$$
 , h =46 , x =0 , y =51 , v =3864

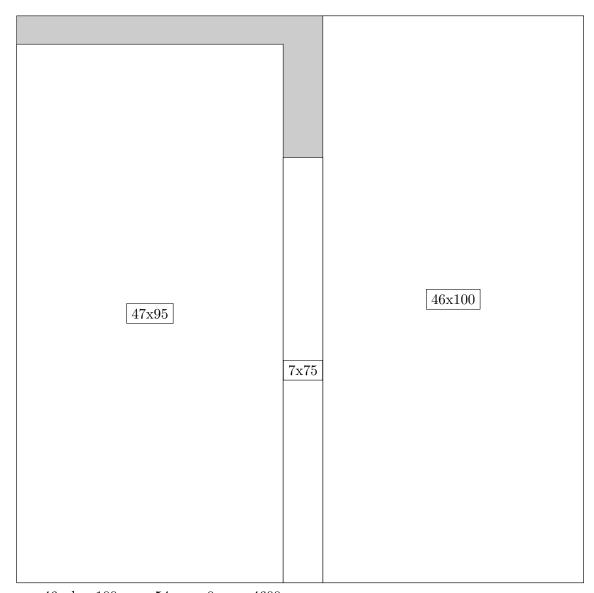
$$\le =10$$
 , h =76 , x =90 , y =0 , v =760



$$\begin{array}{l} w = \! 98 \ , \ h = \! 45 \ , \ x = \! 0 \ , \ y = \! 52 \ , \ v = \! 4410 \\ w = \! 78 \ , \ h = \! 52 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4056 \end{array}$$



 $\begin{array}{l} w = \! 51 \ , \ h = \! 71 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3621 \\ w = \! 49 \ , \ h = \! 71 \ , \ x = \! 51 \ , \ y = \! 0 \ , \ v = \! 3479 \\ w = \! 88 \ , \ h = \! 2 \ , \ x = \! 0 \ , \ y = \! 71 \ , \ v = \! 176 \end{array}$

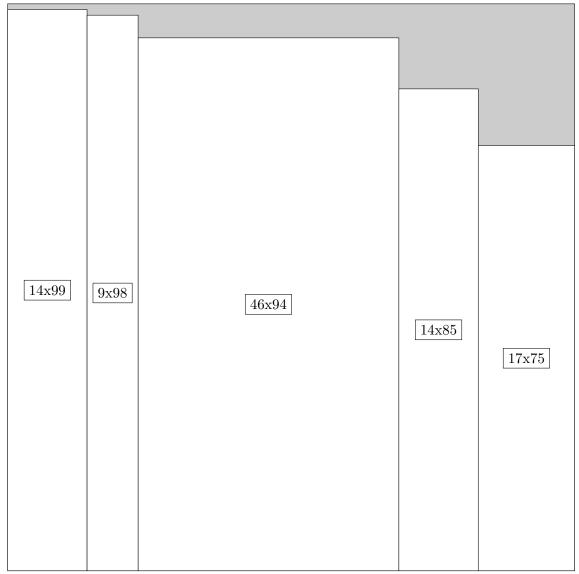


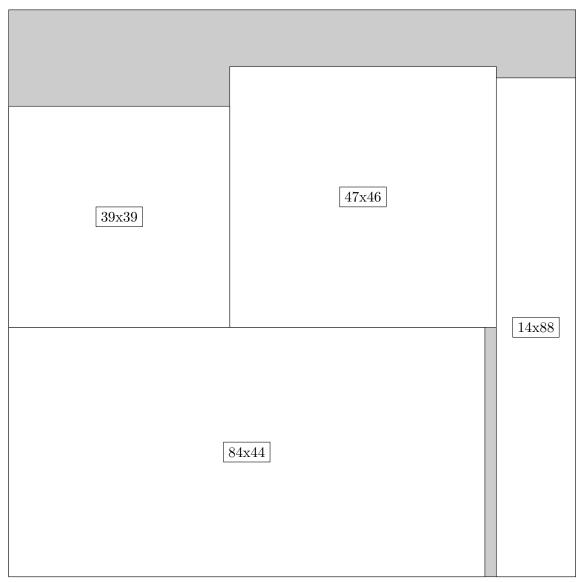
 $\begin{array}{l} w = \! 46 \; , \; h = \! 100 \; , \; x = \! 54 \; , \; y = \! 0 \; , \; v = \! 4600 \\ w = \! 47 \; , \; h = \! 95 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4465 \\ w = \! 7 \; , \; h = \! 75 \; , \; x = \! 47 \; , \; y = \! 0 \; , \; v = \! 525 \end{array}$

50x95	33x95	17x96

 $\begin{array}{l} w = \! 50 \ , \ h = \! 95 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4750 \\ w = \! 33 \ , \ h = \! 95 \ , \ x = \! 50 \ , \ y = \! 0 \ , \ v = \! 3135 \end{array}$

w = 17, h = 96, x = 83, y = 0, v = 1632



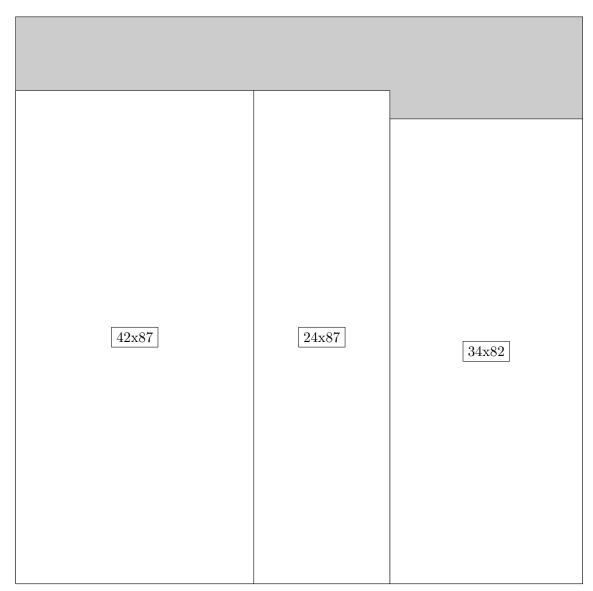


$$\le =84$$
 , $h=44$, $x=0$, $y=0$, $v=3696$

$$w$$
 =47 , h =46 , x =39 , y =44 , v =2162

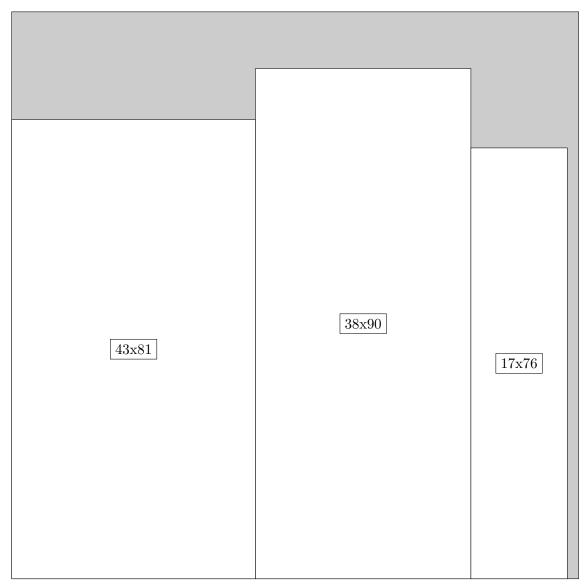
$$\le =39$$
 , h =39 , x =0 , y =44 , v =1521

$$w = 14$$
, $h = 88$, $x = 86$, $y = 0$, $v = 1232$



$$\begin{array}{l} w = \!\! 42 \ , \ h = \!\! 87 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3654 \\ w = \!\! 34 \ , \ h = \!\! 82 \ , \ x = \!\! 66 \ , \ y = \!\! 0 \ , \ v = \!\! 2788 \end{array}$$

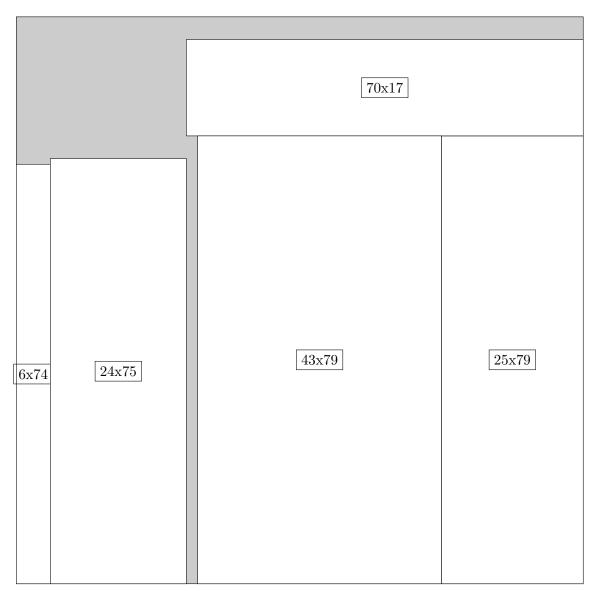
$$\le =24$$
 , h =87 , x =42 , y =0 , v =2088



 \mathbf{w} =43 , h =81 , x =0 , y =0 , v =3483

 $\le =38$, h =90 , x =43 , y =0 , v =3420

 \mathbf{w} =17 , \mathbf{h} =76 , \mathbf{x} =81 , \mathbf{y} =0 , \mathbf{v} =1292



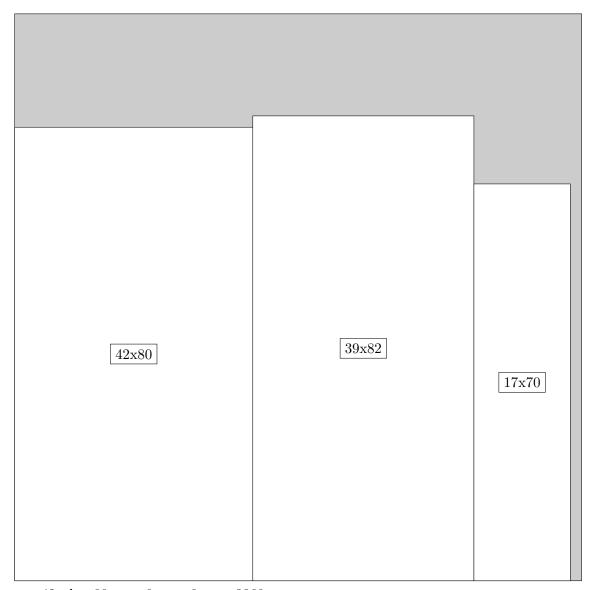
$$w = 6$$
, $h = 74$, $x = 0$, $y = 0$, $v = 444$

$$\le =25$$
 , h =79 , x =75 , y =0 , v =1975

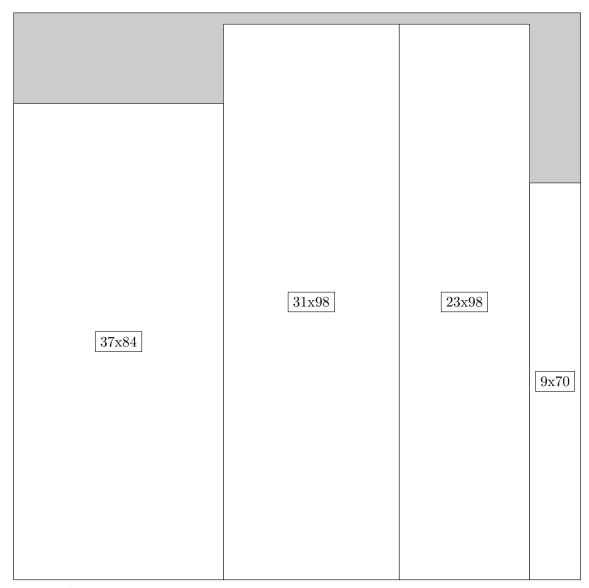
$$\le =24$$
 , h =75 , x =6 , y =0 , v =1800

$$\le =70$$
 , h =17 , x =30 , y =79 , v =1190

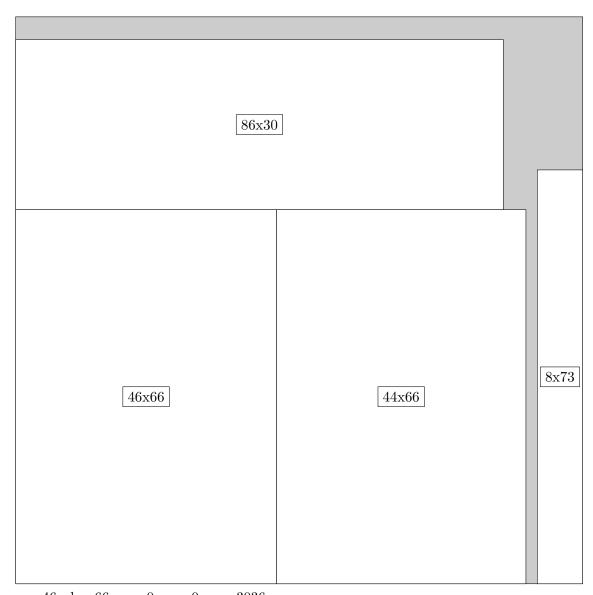
$$w = 43$$
, $h = 79$, $x = 32$, $y = 0$, $v = 3397$



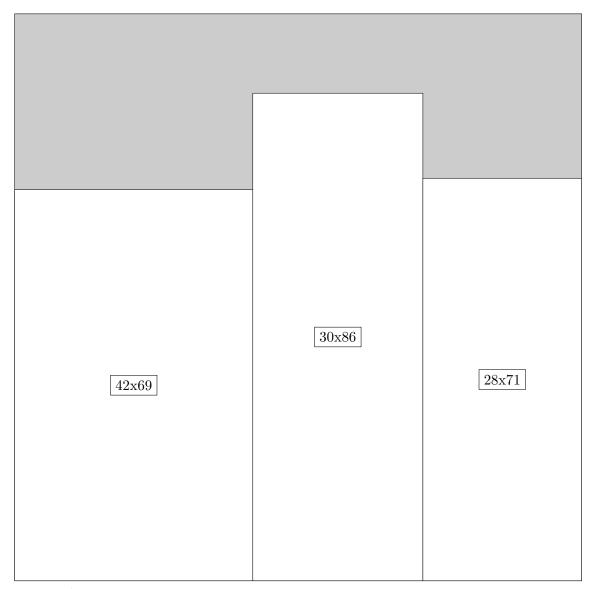
$$\begin{array}{l} w = \!\! 42 \ , \ h = \!\! 80 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3360 \\ w = \!\! 39 \ , \ h = \!\! 82 \ , \ x = \!\! 42 \ , \ y = \!\! 0 \ , \ v = \!\! 3198 \\ w = \!\! 17 \ , \ h = \!\! 70 \ , \ x = \!\! 81 \ , \ y = \!\! 0 \ , \ v = \!\! 1190 \end{array}$$



 $\begin{array}{l} w = & 37 \ , \ h = & 84 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 3108 \\ w = & 31 \ , \ h = & 98 \ , \ x = & 37 \ , \ y = & 0 \ , \ v = & 3038 \\ w = & 23 \ , \ h = & 98 \ , \ x = & 68 \ , \ y = & 0 \ , \ v = & 2254 \\ w = & 9 \ , \ h = & 70 \ , \ x = & 91 \ , \ y = & 0 \ , \ v = & 630 \end{array}$

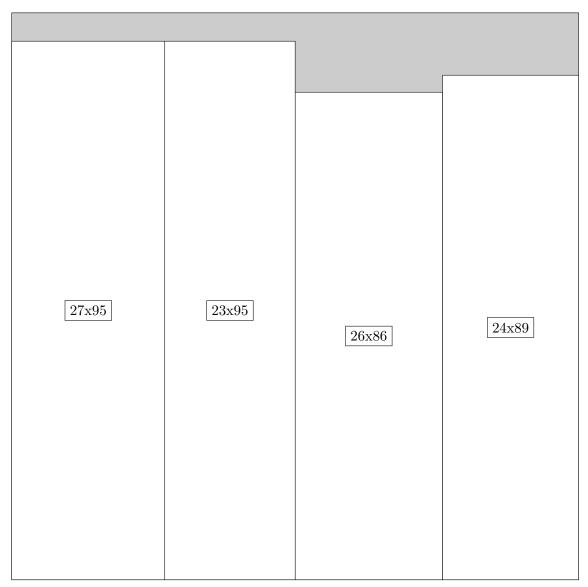


$$\begin{array}{l} w = \!\! 86 \ , \ h = \!\! 30 \ , \ x = \!\! 0 \ , \ y = \!\! 66 \ , \ v = \!\! 2580 \\ w = \!\! 8 \ , \ h = \!\! 73 \ , \ x = \!\! 92 \ , \ y = \!\! 0 \ , \ v = \!\! 584 \\ \end{array}$$



$$\begin{array}{l} w = \!\! 42 \ , \ h = \!\! 69 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 2898 \\ w = \!\! 30 \ , \ h = \!\! 86 \ , \ x = \!\! 42 \ , \ y = \!\! 0 \ , \ v = \!\! 2580 \end{array}$$

$$\mathbf{w}$$
 =28 , h =71 , x =72 , y =0 , v =1988

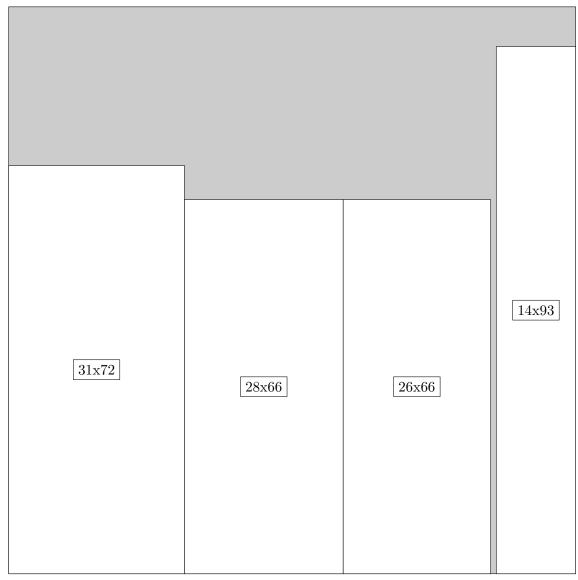


 ≤ 27 , h = 95 , x =0 , y = 0 , v = 2565

w = 26, h = 86, x = 50, y = 0, v = 2236

 $\le =23$, h =95 , x =27 , y =0 , v = 2185

 $\le =24$, h =89 , x =76 , y =0 , v =2136

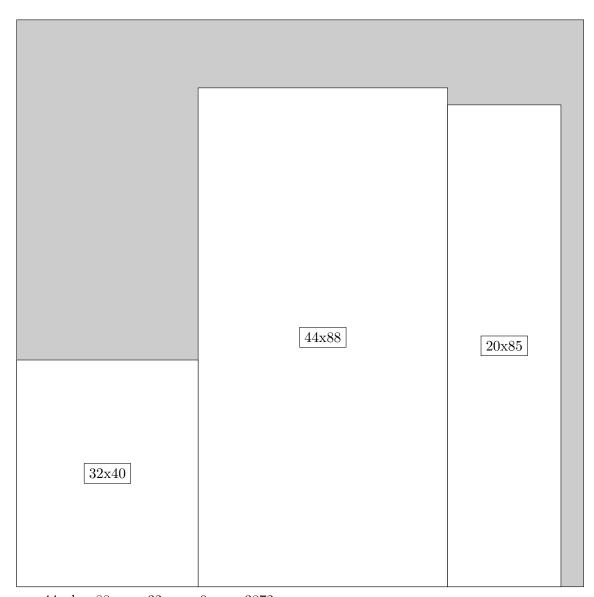


$$\le =31$$
 , h =72 , x =0 , y =0 , v =2232

$$\le =28$$
 , h =66 , x =31 , y =0 , v =1848

$$\le =26$$
 , h =66 , x =59 , y =0 , v =1716

$$w=\!14$$
 , $h=\!93$, $x=\!86$, $y=\!0$, $v=\!1302$



$$\begin{array}{l} w = \! 44 \ , \ h = \! 88 \ , \ x = \! 32 \ , \ y = \! 0 \ , \ v = \! 3872 \\ w = \! 20 \ , \ h = \! 85 \ , \ x = \! 76 \ , \ y = \! 0 \ , \ v = \! 1700 \end{array}$$

$$\le =32$$
 , h =40 , x =0 , y =0 , v =1280