$ClassName: \ Class_10.2bp-46$

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

TypeNum: 99
Num: 100
OutS: 140000
InS: 128538
Rate: 0.918
UB: 14
LB0: 13
LB: 14

 $\begin{array}{c} \overline{\text{LBWithCut: } \underline{\mathbf{14}}} \\ \text{NodeCut: } \underline{\mathbf{0}} \end{array}$

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

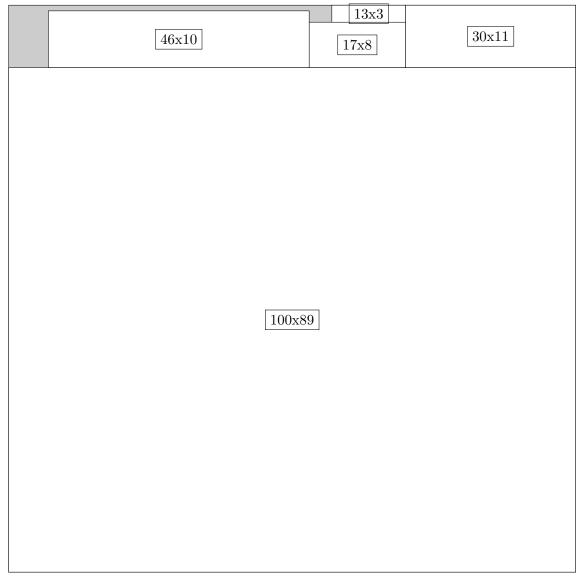
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{73}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{60}}$ PricingSolverCnt: $\underline{\mathbf{60}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 2999.617 s

TimeOnRmp: $\underline{0.095}$ s TotalTime: $\underline{3600.009}$ s



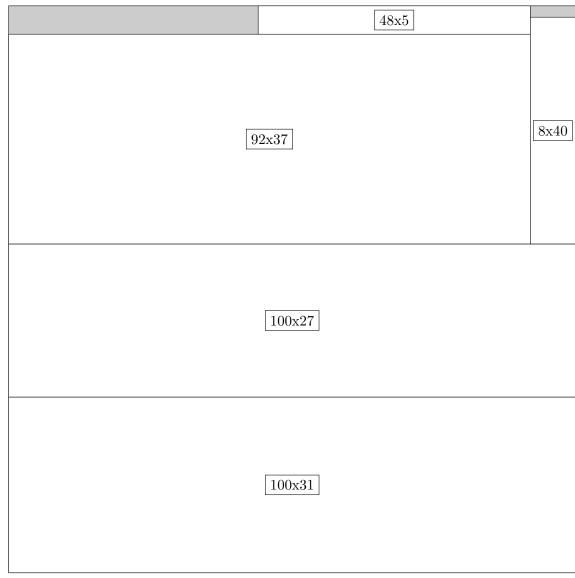
$$\le =100$$
 , h =89 , x =0 , y =0 , v =8900

$$\le =30$$
 , $h=11$, $x=70$, $y=89$, $v=330$

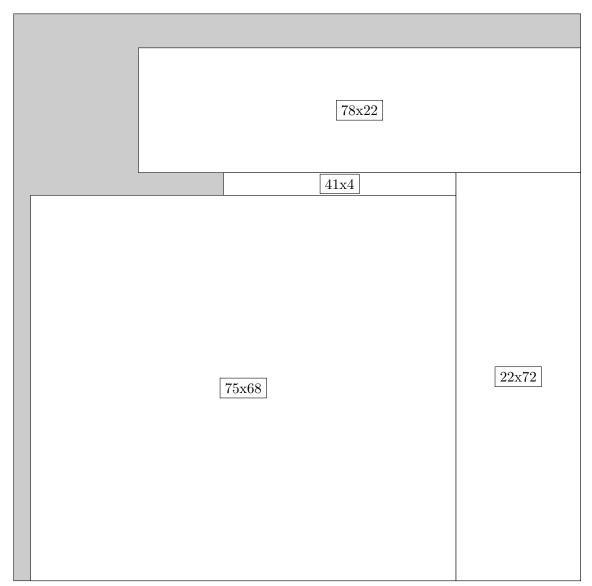
$$\le =17$$
 , h =8 , x =53 , y =89 , v =136

$$\le =13$$
 , h =3 , x =57 , y =97 , v =39

$$\mathbf{w}$$
 =46 , h =10 , x =7 , y =89 , v =460



$$\begin{array}{l} w=100\;,\; h=31\;,\; x=0\;,\; y=0\;,\; v=3100\\ w=100\;,\; h=27\;,\; x=0\;,\; y=31\;,\; v=2700\\ w=8\;,\; h=40\;,\; x=92\;,\; y=58\;,\; v=320\\ w=92\;,\; h=37\;,\; x=0\;,\; y=58\;,\; v=3404\\ w=48\;,\; h=5\;,\; x=44\;,\; y=95\;,\; v=240 \end{array}$$

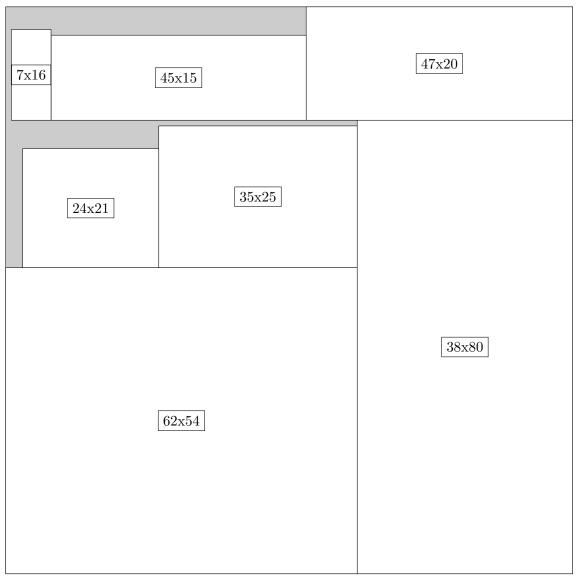


$$\le =22$$
 , h =72 , x =78 , y =0 , v =1584

$$\le -75$$
 , h =68 , x =3 , y =0 , v =5100

$$\le =41$$
 , h =4 , x =37 , y =68 , v =164

$$\mathbf{w}$$
 =78 , h =22 , x =22 , y =72 , v =1716



$$w = 38$$
, $h = 80$, $x = 62$, $y = 0$, $v = 3040$

$$\le =62$$
 , $h=54$, $x=0$, $y=0$, $v=3348$

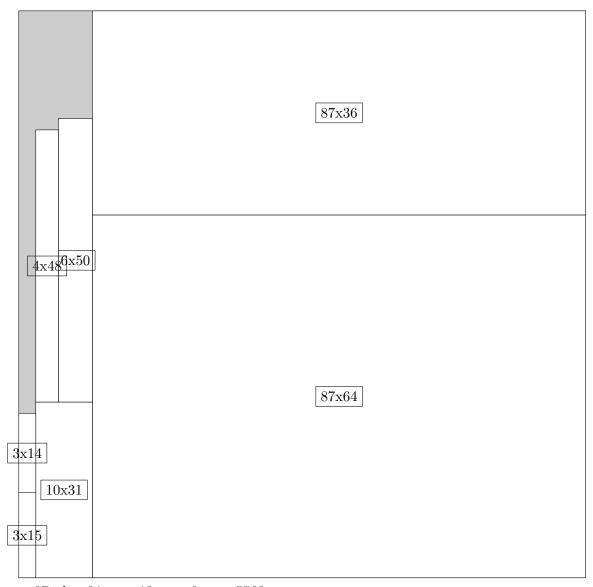
$$w=\!35$$
 , $h=\!25$, $x=\!27$, $y=\!54$, $v=\!875$

$$\le =24$$
 , h =21 , x =3 , y =54 , v =504

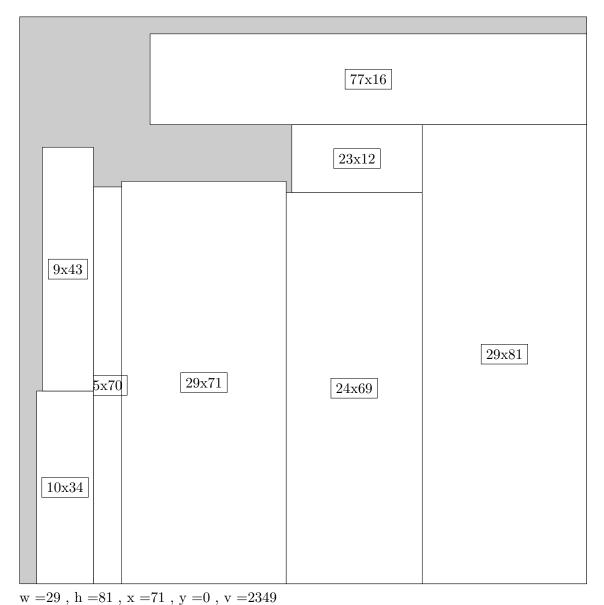
$$w$$
 =47 , h =20 , x =53 , y =80 , v =940

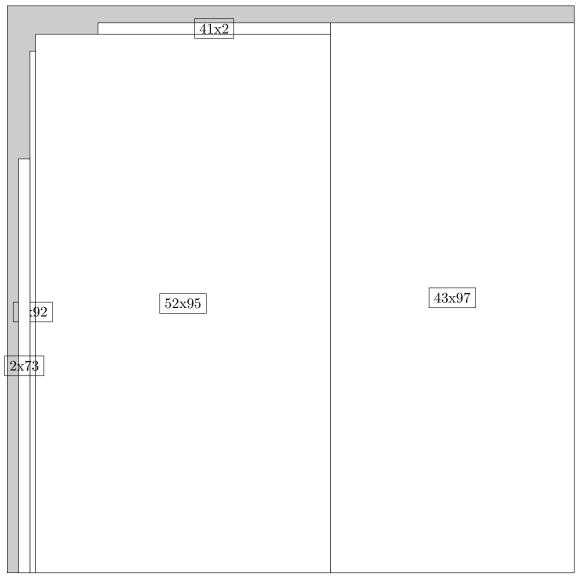
$$\le =45$$
 , $h = 15$, $x = 8$, $y = 80$, $v = 675$

$$\mathbf{w}$$
 =7 , \mathbf{h} =16 , \mathbf{x} =1 , \mathbf{y} =80 , \mathbf{v} =112

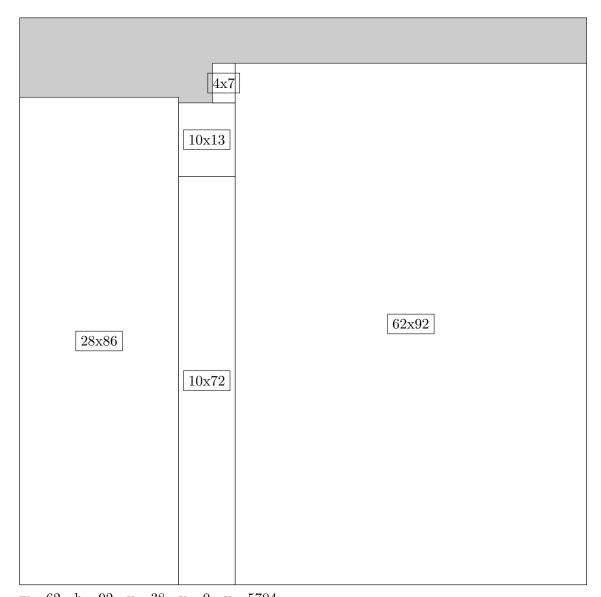


$$\begin{array}{l} w = \! 87 \;, \; h = \! 64 \;, \; x = \! 13 \;, \; y = \! 0 \;, \; v = \! 5568 \\ w = \! 87 \;, \; h = \! 36 \;, \; x = \! 13 \;, \; y = \! 64 \;, \; v = \! 3132 \\ w = \! 10 \;, \; h = \! 31 \;, \; x = \! 3 \;, \; y = \! 0 \;, \; v = \! 310 \\ w = \! 3 \;, \; h = \! 15 \;, \; x = \! 0 \;, \; y = \! 0 \;, \; v = \! 45 \\ w = \! 3 \;, \; h = \! 14 \;, \; x = \! 0 \;, \; y = \! 15 \;, \; v = \! 42 \\ w = \! 6 \;, \; h = \! 50 \;, \; x = \! 7 \;, \; y = \! 31 \;, \; v = \! 300 \\ w = \! 4 \;, \; h = \! 48 \;, \; x = \! 3 \;, \; y = \! 31 \;, \; v = \! 192 \end{array}$$

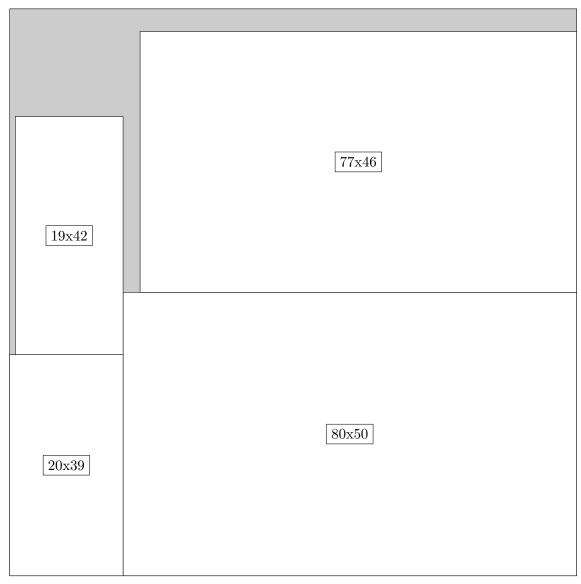




 $\begin{array}{l} w = \! 43 \; , \; h = \! 97 \; , \; x = \! 57 \; , \; y = \! 0 \; , \; v = \! 4171 \\ w = \! 52 \; , \; h = \! 95 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 4940 \\ w = \! 41 \; , \; h = \! 2 \; , \; x = \! 16 \; , \; y = \! 95 \; , \; v = \! 82 \\ w = \! 1 \; , \; h = \! 92 \; , \; x = \! 4 \; , \; y = \! 0 \; , \; v = \! 92 \\ w = \! 2 \; , \; h = \! 73 \; , \; x = \! 2 \; , \; y = \! 0 \; , \; v = \! 146 \end{array}$



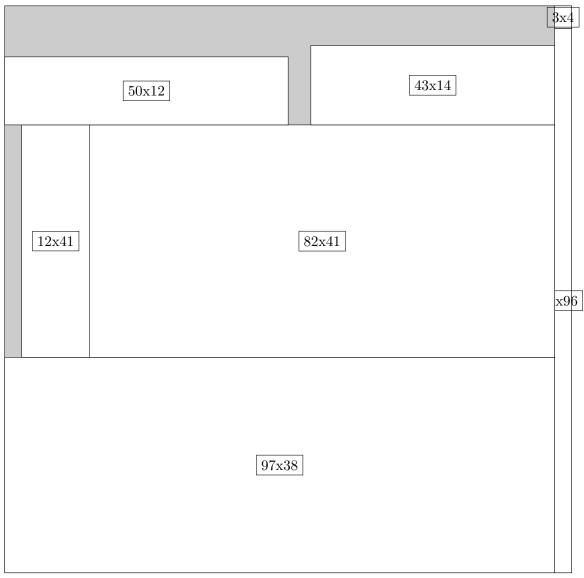
$$\begin{array}{l} w = 62 \ , \ h = 92 \ , \ x = 38 \ , \ y = 0 \ , \ v = 5704 \\ w = 10 \ , \ h = 72 \ , \ x = 28 \ , \ y = 0 \ , \ v = 720 \\ w = 10 \ , \ h = 13 \ , \ x = 28 \ , \ y = 72 \ , \ v = 130 \\ w = 4 \ , \ h = 7 \ , \ x = 34 \ , \ y = 85 \ , \ v = 28 \\ w = 28 \ , \ h = 86 \ , \ x = 0 \ , \ y = 0 \ , \ v = 2408 \end{array}$$



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

$$\mathbf{w}$$
 =20 , h =39 , x =0 , y =0 , v =780

$$\mathbf{w}$$
 =19 , h =42 , x =1 , y =39 , v =798



$$w = 3$$
, $h = 96$, $x = 97$, $y = 0$, $v = 288$

$$\le =3$$
 , h =4 , x =97 , y =96 , v =12

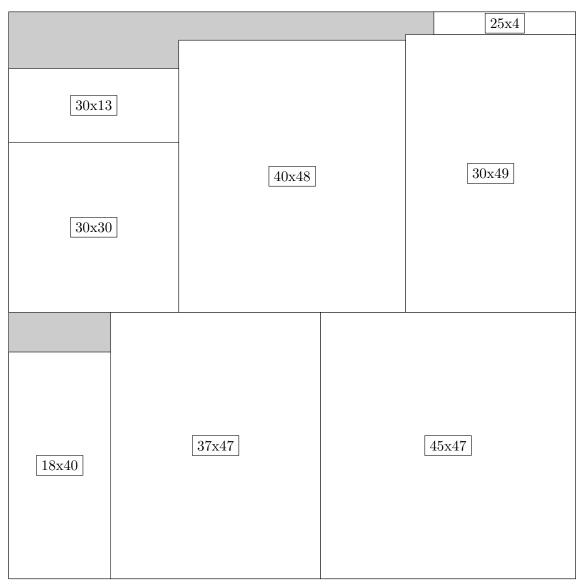
$$\le =97$$
 , h =38 , x =0 , y =0 , v =3686

$$\le =82$$
 , h =41 , x =15 , y =38 , v =3362

$$\mathbf{w}$$
 =12 , h =41 , x =3 , y =38 , v =492

$$w = 43$$
, $h = 14$, $x = 54$, $y = 79$, $v = 602$

$$\le =50$$
 , $h=12$, $x=0$, $y=79$, $v=600$



$$\le =45$$
 , $h=47$, $x=55$, $y=0$, $v=2115$

$$\le =37$$
 , h =47 , x =18 , y =0 , v =1739

$$\mathbf{w}=\!18$$
 , $\mathbf{h}=\!40$, $\mathbf{x}=\!0$, $\mathbf{y}=\!0$, $\mathbf{v}=\!720$

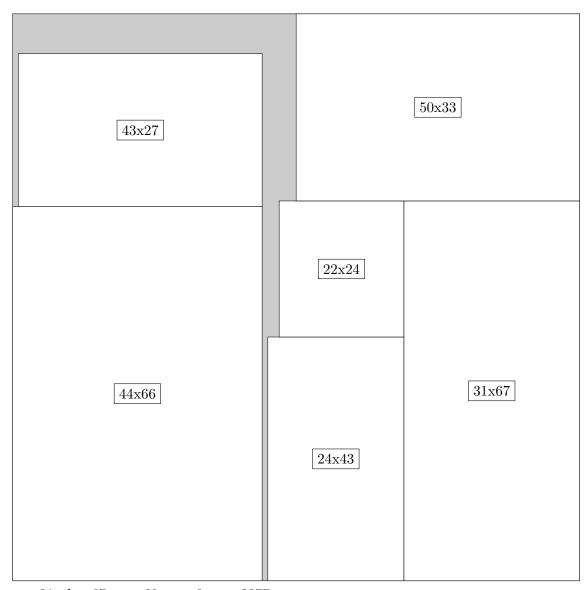
$$w = 30$$
, $h = 49$, $x = 70$, $y = 47$, $v = 1470$

$$\le =25$$
 , h =4 , x =75 , y =96 , v =100

$$\mathbf{w}$$
 =40 , h =48 , x =30 , y =47 , v =1920

$$\le =30$$
 , $h=30$, $x=0$, $y=47$, $v=900$

$$\le =30$$
 , h =13 , x =0 , y =77 , v =390



$$\le =31$$
 , $h=67$, $x=69$, $y=0$, $v=2077$

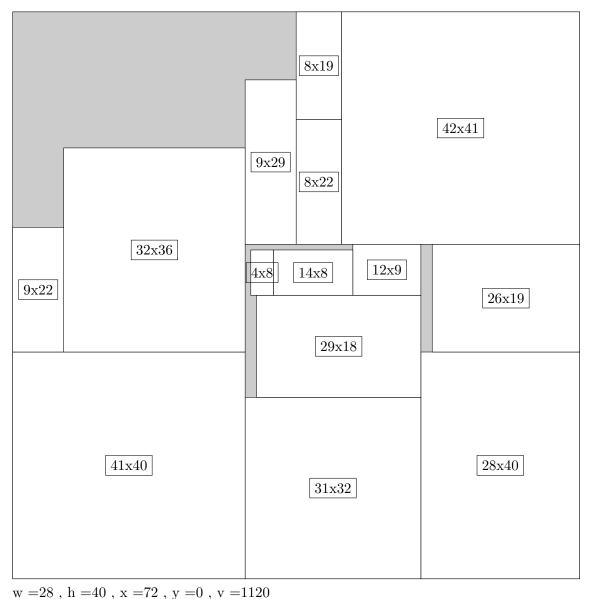
$$w = 24$$
, $h = 43$, $x = 45$, $y = 0$, $v = 1032$

$$\le =22$$
 , h =24 , x =47 , y =43 , v =528

$$\le =50$$
 , h =33 , x =50 , y =67 , v =1650

$$\mathbf{w}$$
 =44 , h =66 , x =0 , y =0 , v =2904

$$\le =43$$
 , $h=27$, $x=1$, $y=66$, $v=1161$



```
w =26, h =40, x =72, y =0, v =1120

w =26, h =19, x =74, y =40, v =494

w =31, h =32, x =41, y =0, v =992

w =29, h =18, x =43, y =32, v =522

w =12, h =9, x =60, y =50, v =108

w =14, h =8, x =46, y =50, v =112

w =4, h =8, x =42, y =50, v =32

w =42, h =41, x =58, y =59, v =1722

w =8, h =22, x =50, y =59, v =176

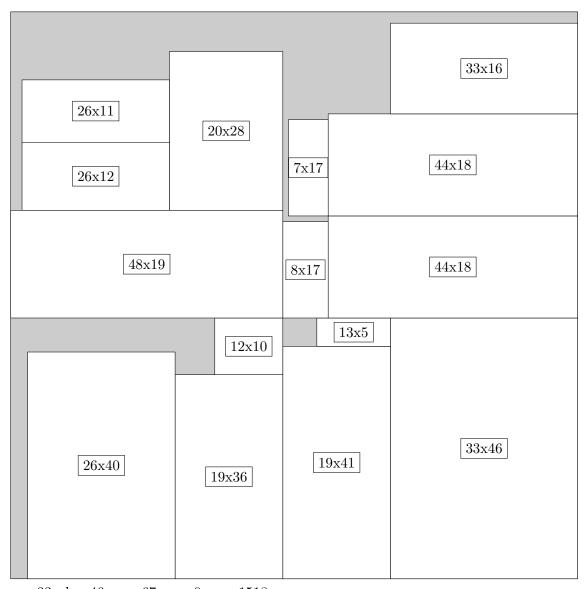
w =8, h =19, x =50, y =81, v =152

w =9, h =29, x =41, y =59, v =261

w =41, h =40, x =0, y =0, v =1640

w =32, h =36, x =9, y =40, v =1152

w =9, h =22, x =0, y =40, v =198
```



$$w = 33$$
, $h = 46$, $x = 67$, $y = 0$, $v = 1518$
 $w = 19$, $h = 41$, $x = 48$, $y = 0$, $v = 779$

$$w = 13$$
, $h = 41$, $x = 40$, $y = 0$, $v = 71$

$$w$$
 =13 , h =5 , x =54 , y =41 , v =65

$$\begin{array}{l} w = & 12 \; , \; h = & 10 \; , \; x = & 36 \; , \; y = & 36 \; , \; v = & 120 \\ w = & 26 \; , \; h = & 40 \; , \; x = & 3 \; , \; y = & 0 \; , \; v = & 1040 \end{array}$$

$$w = 44$$
, $h = 18$, $x = 56$, $y = 46$, $v = 792$

$$w = 44$$
, $h = 18$, $x = 56$, $y = 64$, $v = 792$

$$w = 7$$
, $h = 17$, $x = 49$, $y = 64$, $v = 119$

$$\le =33$$
 , h =16 , x =67 , y =82 , v =528

$$w = 48$$
, $h = 19$, $x = 0$, $y = 46$, $v = 912$

$$\le =20$$
 , h =28 , x =28 , y =65 , v =560

$$\le =26$$
 , h =12 , x =2 , y =65 , v =312

$$w = 26$$
, $h = 11$, $x = 2$, $y = 77$, $v = 286$