${\bf ClassName:}~{\bf Class\_10.2bp\text{-}33}$ 

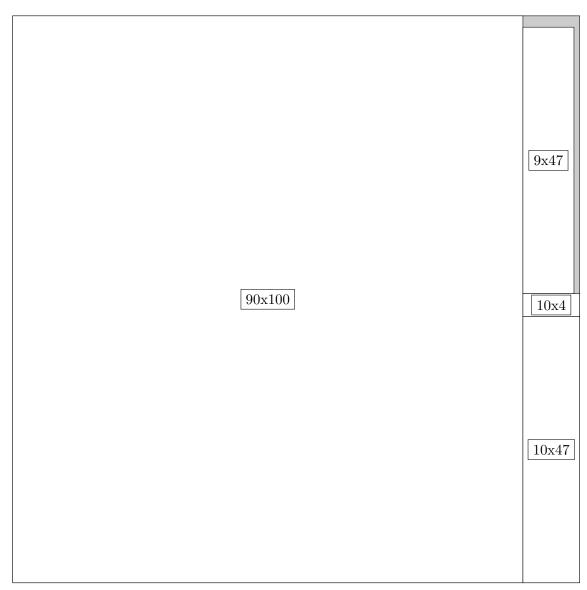
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>79</u> Num: <u>80</u> OutS: <u>140000</u> InS: <u>129404</u> Rate: <u>0.924</u> UB: <u>14</u> LB0: <u>14</u> LB: <u>14</u>

LBWithCut:  $\underline{14}$ NodeCut:  $\underline{0}$ PrimalNode:  $\underline{0}$ ColumnCount:  $\underline{14}$ TotalCutCount:  $\underline{0}$ RootCutCount:  $\underline{0}$ LPSolverCnt:  $\underline{1}$ PricingSolverCnt:  $\underline{0}$ BranchAndBoundNum:  $\underline{1}$ 

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.140 s

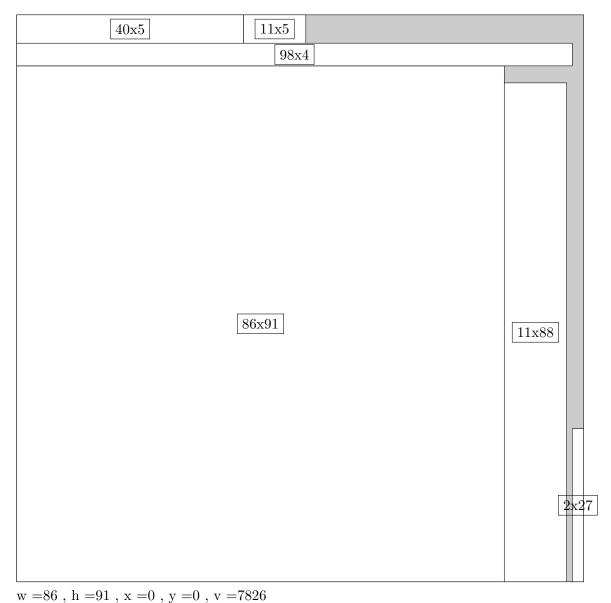


$$w = 90$$
,  $h = 100$ ,  $x = 0$ ,  $y = 0$ ,  $v = 9000$ 

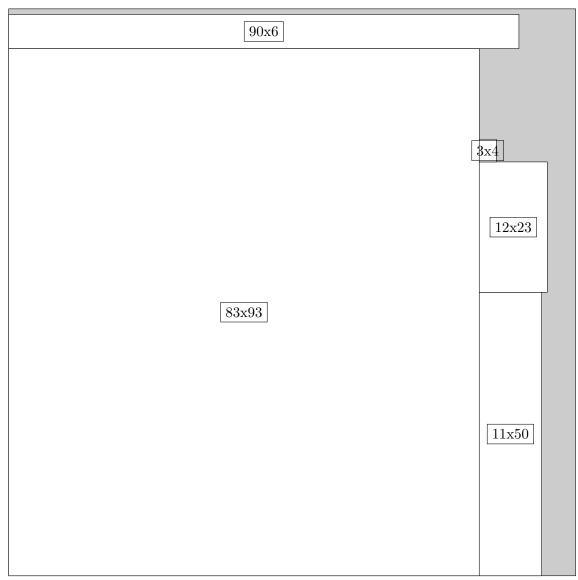
$$w = 10$$
,  $h = 47$ ,  $x = 90$ ,  $y = 0$ ,  $v = 470$ 

$$\le =9$$
 , h =47 , x =90 , y =51 , v =423

$$w=\!10$$
 ,  $h=\!4$  ,  $x=\!90$  ,  $y=\!47$  ,  $v=\!40$ 



w =2 , h =27 , x =98 , y =0 , v =54



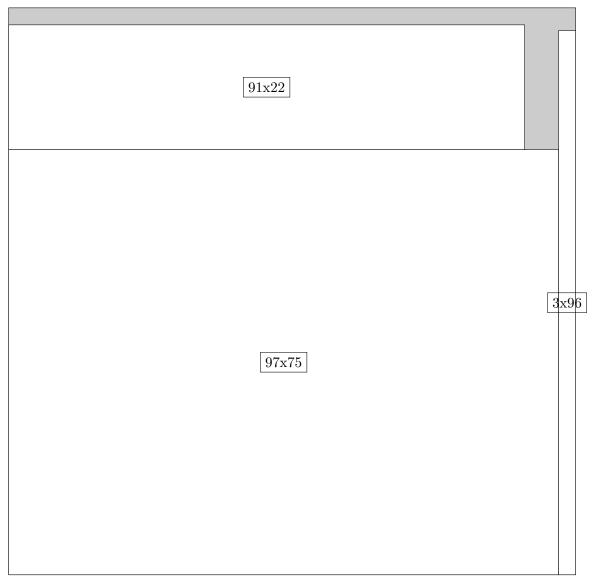
$$\le =83$$
 ,  $h=93$  ,  $x=0$  ,  $y=0$  ,  $v=7719$ 

$$\le =11$$
 ,  $h$  =50 ,  $x$  =83 ,  $y$  =0 ,  $v$  =550

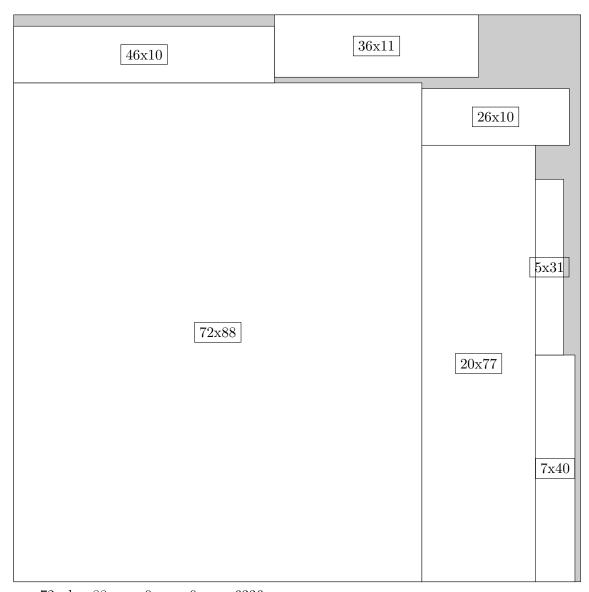
$$\le =90$$
 ,  $h=6$  ,  $x=0$  ,  $y=93$  ,  $v=540$ 

$$w$$
 =12 , h =23 , x =83 , y =50 , v =276

$$w = 3$$
,  $h = 4$ ,  $x = 83$ ,  $y = 73$ ,  $v = 12$ 



$$\begin{array}{l} w = \! 97 \ , \ h = \! 75 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7275 \\ w = \! 91 \ , \ h = \! 22 \ , \ x = \! 0 \ , \ y = \! 75 \ , \ v = \! 2002 \\ w = \! 3 \ , \ h = \! 96 \ , \ x = \! 97 \ , \ y = \! 0 \ , \ v = \! 288 \end{array}$$



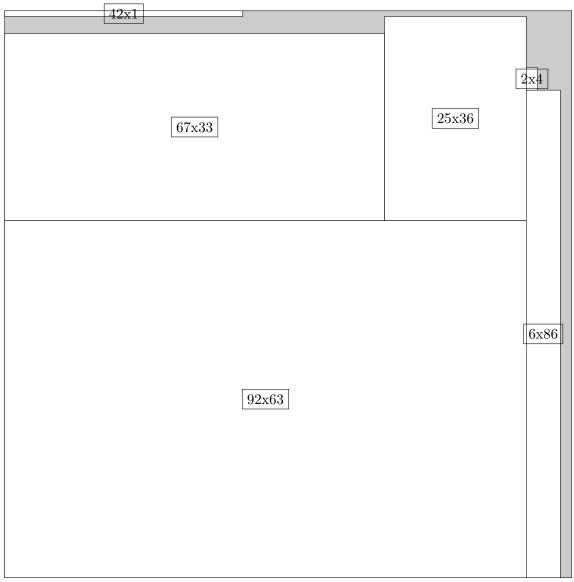
$$\begin{array}{l} w = \!\!\! 72 \ , \ h = \!\!\! 88 \ , \ x = \!\!\! 0 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 6336 \\ w = \!\!\! 20 \ , \ h = \!\!\! 77 \ , \ x = \!\!\! 72 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 1540 \end{array}$$

$$w = 36$$
,  $h = 11$ ,  $x = 46$ ,  $y = 89$ ,  $v = 396$ 

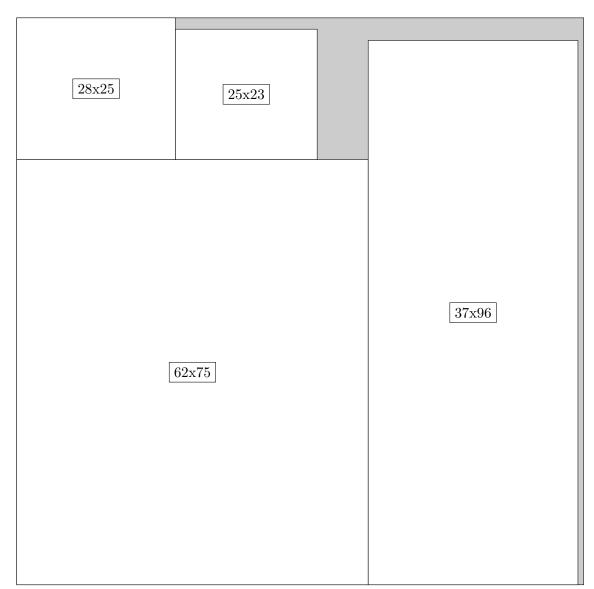
$$w = 50$$
,  $h = 11$ ,  $x = 40$ ,  $y = 63$ ,  $v = 280$   
 $w = 7$ ,  $h = 40$ ,  $x = 92$ ,  $y = 0$ ,  $v = 280$ 

$$w = 26$$
,  $h = 10$ ,  $x = 72$ ,  $y = 77$ ,  $v = 260$ 

$$w = 5$$
,  $h = 31$ ,  $x = 92$ ,  $y = 40$ ,  $v = 155$ 



$$\begin{array}{l} w = 92 \; , \; h = 63 \; , \; x = 0 \; , \; y = 0 \; , \; v = 5796 \\ w = 67 \; , \; h = 33 \; , \; x = 0 \; , \; y = 63 \; , \; v = 2211 \\ w = 25 \; , \; h = 36 \; , \; x = 67 \; , \; y = 63 \; , \; v = 900 \\ w = 6 \; , \; h = 86 \; , \; x = 92 \; , \; y = 0 \; , \; v = 516 \\ w = 42 \; , \; h = 1 \; , \; x = 0 \; , \; y = 99 \; , \; v = 42 \\ w = 2 \; , \; h = 4 \; , \; x = 92 \; , \; y = 86 \; , \; v = 8 \end{array}$$

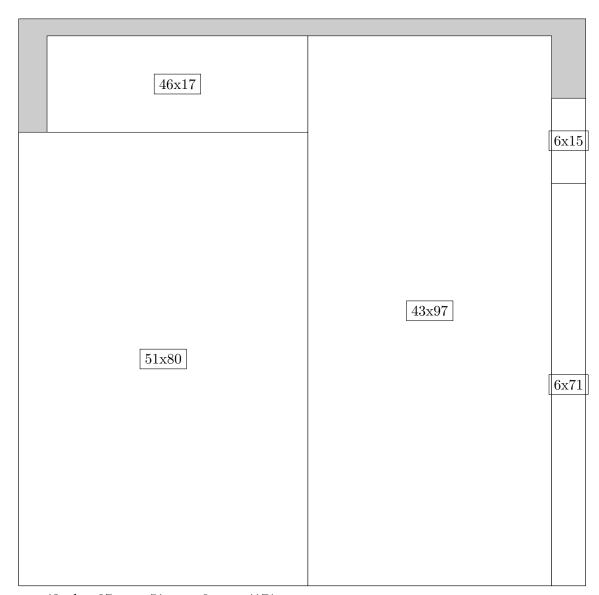


$$\le =62$$
 ,  $h$  =75 ,  $x$  =0 ,  $y$  =0 ,  $v$  =4650

$$\le =37$$
 , h =96 , x =62 , y =0 , v =3552

$$\le =28$$
 , h =25 , x =0 , y =75 , v =700

$$w$$
 =25 , h =23 , x =28 , y =75 , v =575



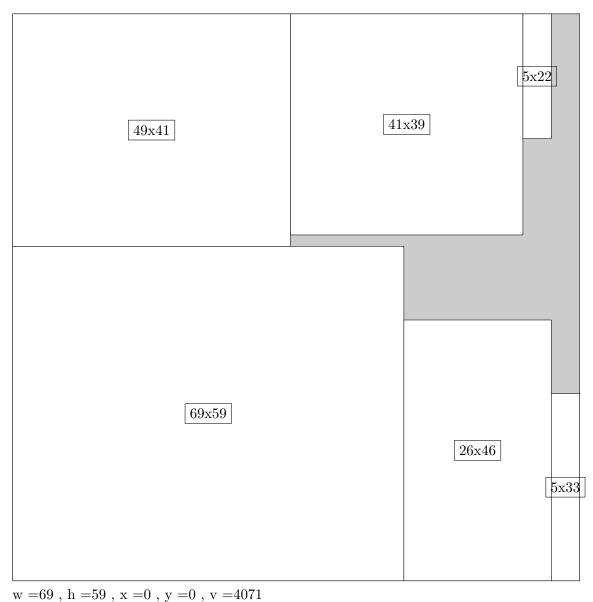
$$\le =43$$
 ,  $h$  =97 ,  $x$  =51 ,  $y$  =0 ,  $v$  =4171

$$\mathbf{w}$$
 =51 , h =80 , x =0 , y =0 , v =4080

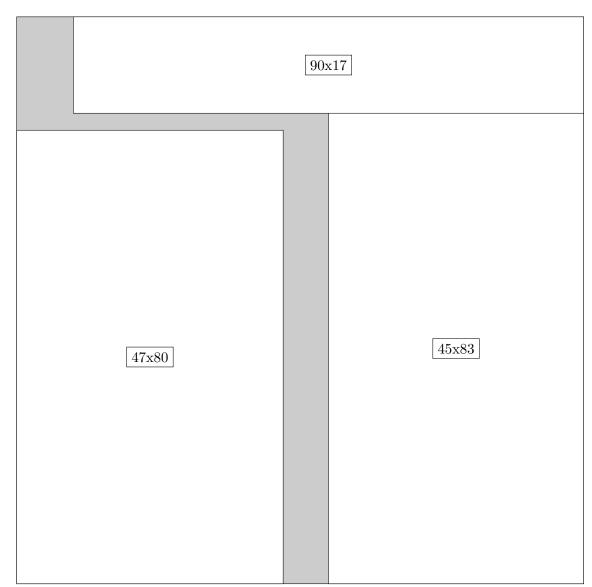
$$\mathbf{w}=\!\!46$$
 ,  $\mathbf{h}=\!\!17$  ,  $\mathbf{x}=\!\!5$  ,  $\mathbf{y}=\!\!80$  ,  $\mathbf{v}=\!\!782$ 

$$\mathbf{w}$$
 =6 , h =71 , x =94 , y =0 , v =426

$$\mathbf{w}$$
 =6 , h =15 , x =94 , y =71 , v =90



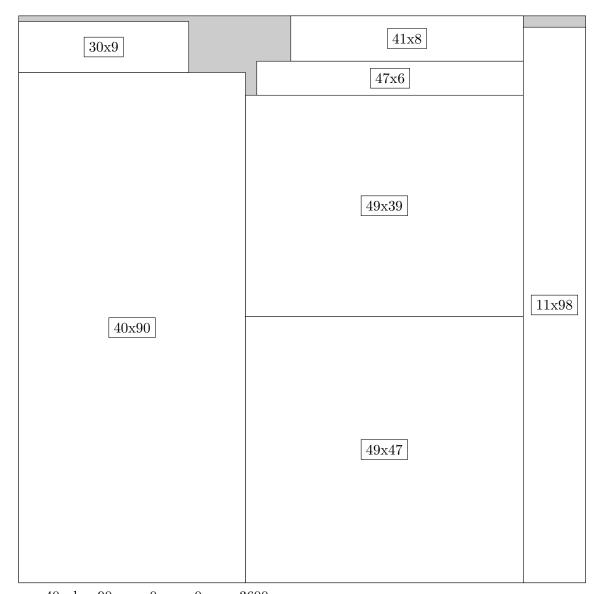
 $\begin{array}{l} w = 5 \ , \ h = 33 \ , \ x = 95 \ , \ y = 0 \ , \ v = 165 \\ w = 5 \ , \ h = 22 \ , \ x = 90 \ , \ y = 78 \ , \ v = 110 \\ \end{array}$ 



$$\le =47$$
 , h =80 , x =0 , y =0 , v =3760

$$\le =45$$
 , h =83 , x =55 , y =0 , v =3735

$$\le =90$$
 , h =17 , x =10 , y =83 , v =1530



$$\le =40$$
 , h =90 , x =0 , y =0 , v =3600

$$w=\!11$$
 ,  $h=\!98$  ,  $x=\!89$  ,  $y=\!0$  ,  $v=\!1078$ 

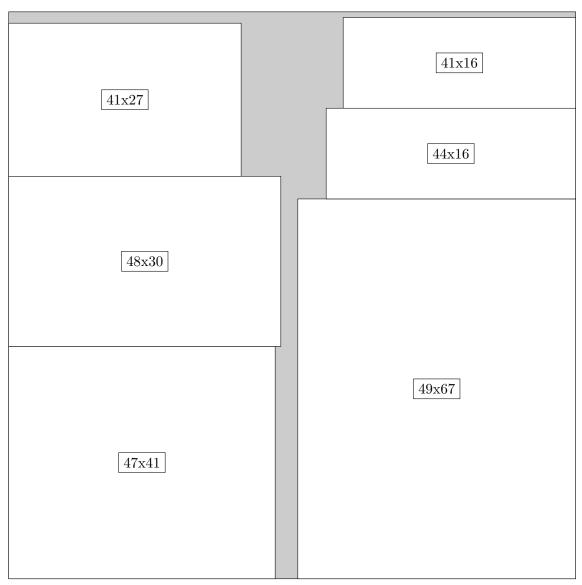
$$\le =49$$
 , h =47 , x =40 , y =0 , v =2303

$$\mathbf{w}$$
 =49 , h =39 , x =40 , y =47 , v =1911

$$\le =41$$
 , h =8 , x =48 , y =92 , v =328

$$\le =47$$
 , h =6 , x =42 , y =86 , v =282

$$w = 30$$
,  $h = 9$ ,  $x = 0$ ,  $y = 90$ ,  $v = 270$ 



$$w = 47$$
,  $h = 41$ ,  $x = 0$ ,  $y = 0$ ,  $v = 1927$ 

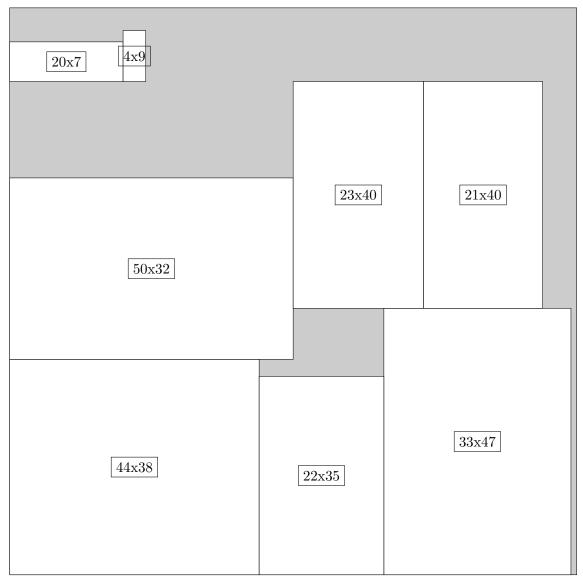
$$w = 48$$
,  $h = 30$ ,  $x = 0$ ,  $y = 41$ ,  $v = 1440$ 

$$\mathbf{w}$$
 =41 , h =27 , x =0 , y =71 , v =1107

$$\le =49$$
 , h =67 , x =51 , y =0 , v =3283

$$w=\!44$$
 ,  $h=\!16$  ,  $x=\!56$  ,  $y=\!67$  ,  $v=\!704$ 

$$w$$
 =41 ,  $h$  =16 ,  $x$  =59 ,  $y$  =83 ,  $v$  =656



$$w = 44$$
,  $h = 38$ ,  $x = 0$ ,  $y = 0$ ,  $v = 1672$ 

$$w$$
 =50 , h =32 , x =0 , y =38 , v =1600

$$\le =33$$
 , h =47 , x =66 , y =0 , v =1551

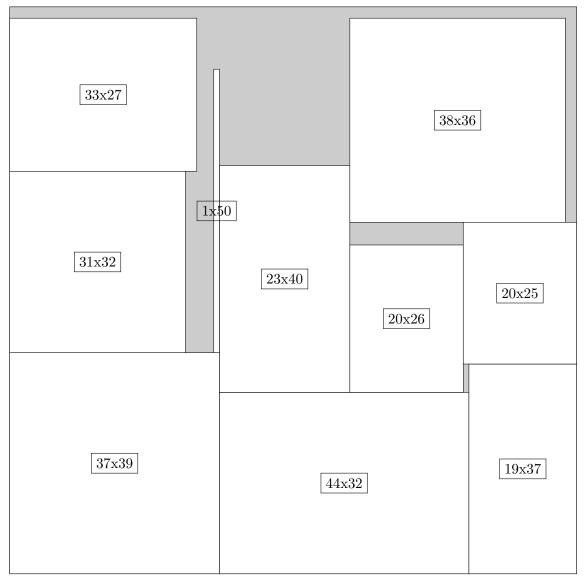
$$w = 23$$
,  $h = 40$ ,  $x = 50$ ,  $y = 47$ ,  $v = 920$ 

$$w=\!21$$
 ,  $h=\!40$  ,  $x=\!73$  ,  $y=\!47$  ,  $v=\!840$ 

$$\le =22$$
 , h =35 , x =44 , y =0 , v =770

$$\mathbf{w}$$
 =20 , h =7 , x =0 , y =87 , v =140

$$\mathbf{w}$$
 =4 , h =9 , x =20 , y =87 , v =36



$$w = 37$$
,  $h = 39$ ,  $x = 0$ ,  $y = 0$ ,  $v = 1443$ 

$$w = 44$$
,  $h = 32$ ,  $x = 37$ ,  $y = 0$ ,  $v = 1408$ 

$$w = 23$$
,  $h = 40$ ,  $x = 37$ ,  $y = 32$ ,  $v = 920$ 

$$w = 31$$
,  $h = 32$ ,  $x = 0$ ,  $y = 39$ ,  $v = 992$ 

$$w = 38$$
,  $h = 36$ ,  $x = 60$ ,  $y = 62$ ,  $v = 1368$ 

$$\mathbf{w}$$
 =33 , h =27 , x =0 , y =71 , v =891

$$w = 19$$
,  $h = 37$ ,  $x = 81$ ,  $y = 0$ ,  $v = 703$ 

$$w = 20$$
,  $h = 26$ ,  $x = 60$ ,  $y = 32$ ,  $v = 520$ 

$$w = 20$$
,  $h = 25$ ,  $x = 80$ ,  $y = 37$ ,  $v = 500$ 

$$w = 1$$
,  $h = 50$ ,  $x = 36$ ,  $y = 39$ ,  $v = 50$