ClassName:  $Class\_03.2bp-3$ 

BinSize:  $40 \times 40$ ReduceSize:  $40 \times 40$ 

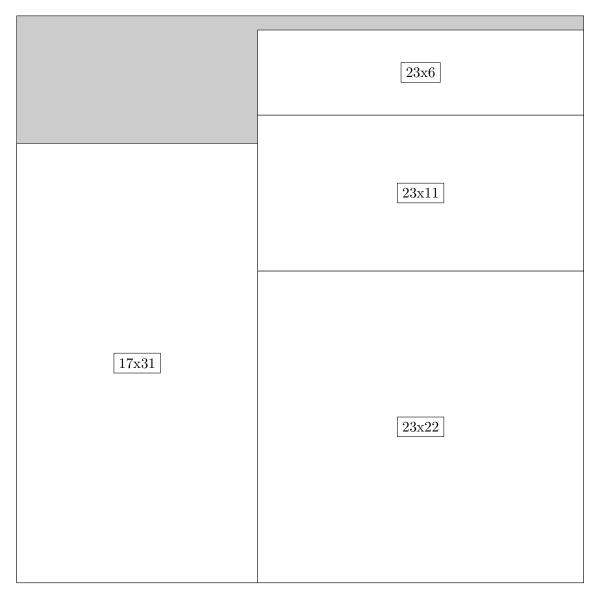
TypeNum: 20Num: **20** OutS: **6400** InS: 4964Rate: 0.776

UB: **4** LB: **4** 

LBWithCut: 4 NodeCount:  $\mathbf{0}$ PrimalNode:  $\mathbf{0}$ ColumnCount:  $\underline{\mathbf{4}}$  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt: 1 PricingSolverCnt:  $\underline{\mathbf{0}}$ Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp:  $\underline{0.062 \text{ s}}$ TotalTime: 0.187 s

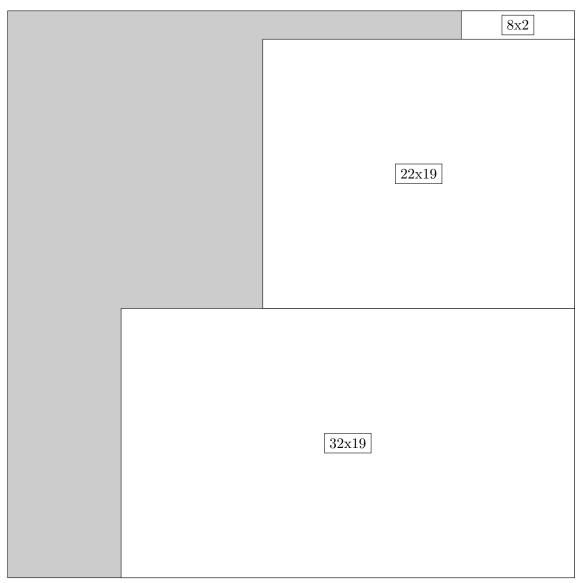


$$\le 23$$
 ,  $\le 22$  ,  $\le 17$  ,  $\le 10$  ,  $\le 100$  ,  $\le 100$  ,  $\le 100$ 

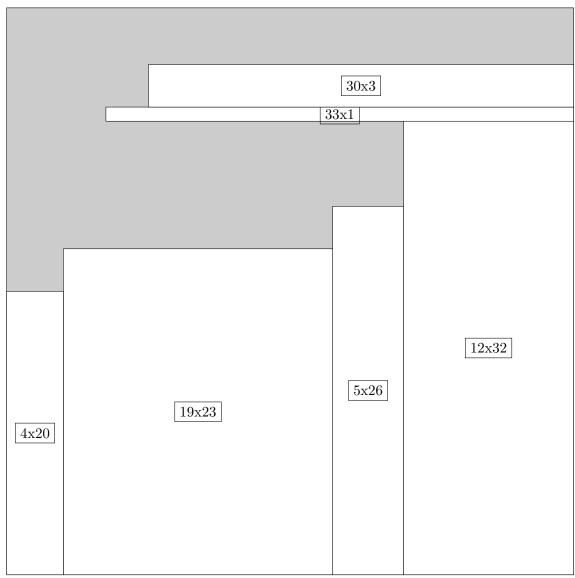
$$\le =23$$
 , h =11 , x =17 , y =22 , v =253

$$\le =23$$
 , h =6 , x =17 , y =33 , v =138

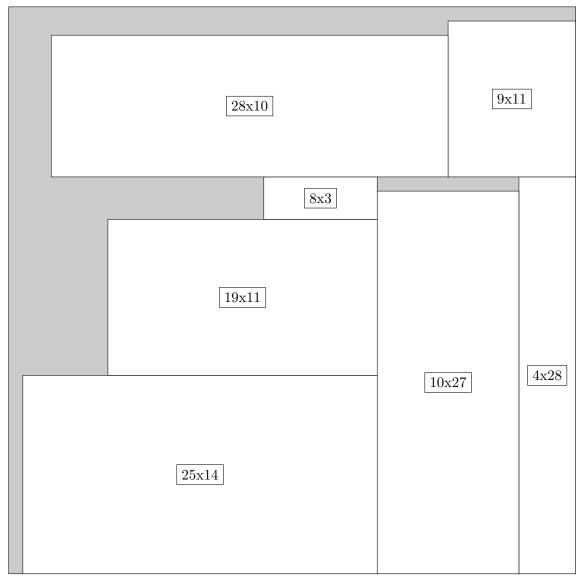
$$\mathbf{w}$$
 =17 , h =31 , x =0 , y =0 , v =527



 $\begin{array}{l} w = & 32 \ , \ h = & 19 \ , \ x = & 8 \ , \ y = & 0 \ , \ v = & 608 \\ w = & 22 \ , \ h = & 19 \ , \ x = & 18 \ , \ y = & 19 \ , \ v = & 418 \\ w = & 8 \ , \ h = & 2 \ , \ x = & 32 \ , \ y = & 38 \ , \ v = & 16 \end{array}$ 



 $\begin{array}{l} w = & 12 \;,\; h = & 32 \;,\; x = & 28 \;,\; y = & 0 \;,\; v = & 384 \\ w = & 5 \;,\; h = & 26 \;,\; x = & 23 \;,\; y = & 0 \;,\; v = & 130 \\ w = & 19 \;,\; h = & 23 \;,\; x = & 4 \;,\; y = & 0 \;,\; v = & 437 \\ w = & 4 \;,\; h = & 20 \;,\; x = & 0 \;,\; y = & 0 \;,\; v = & 80 \\ w = & 33 \;,\; h = & 1 \;,\; x = & 7 \;,\; y = & 32 \;,\; v = & 33 \\ w = & 30 \;,\; h = & 3 \;,\; x = & 10 \;,\; y = & 33 \;,\; v = & 90 \end{array}$ 



$$\begin{array}{l} w=4\ ,\, h=28\ ,\, x=36\ ,\, y=0\ ,\, v=112\\ w=10\ ,\, h=27\ ,\, x=26\ ,\, y=0\ ,\, v=270\\ w=25\ ,\, h=14\ ,\, x=1\ ,\, y=0\ ,\, v=350\\ w=19\ ,\, h=11\ ,\, x=7\ ,\, y=14\ ,\, v=209\\ w=8\ ,\, h=3\ ,\, x=18\ ,\, y=25\ ,\, v=24\\ w=9\ ,\, h=11\ ,\, x=31\ ,\, y=28\ ,\, v=99\\ w=28\ ,\, h=10\ ,\, x=3\ ,\, y=28\ ,\, v=280\\ \end{array}$$