$ClassName: \ Class\_03.2bp\text{-}15$ 

 $\begin{array}{ccc} \text{BinSize: } \underline{40} & \overline{\times} & \underline{40} \\ \text{ReduceSize: } \underline{40} & \times & \underline{40} \end{array}$ 

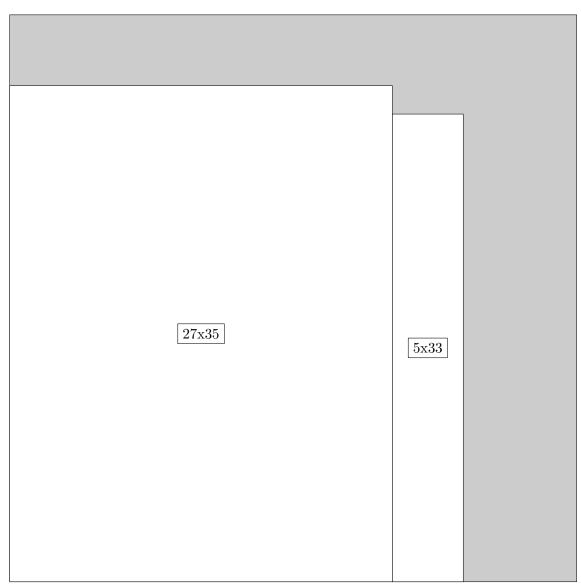
TypeNum: <u>38</u>
Num: <u>40</u>
OutS: <u>16000</u>
InS: <u>11156</u>
Rate: <u>0.697</u>
UB: <u>10</u>
LB0: <u>10</u>

LB: **10** 

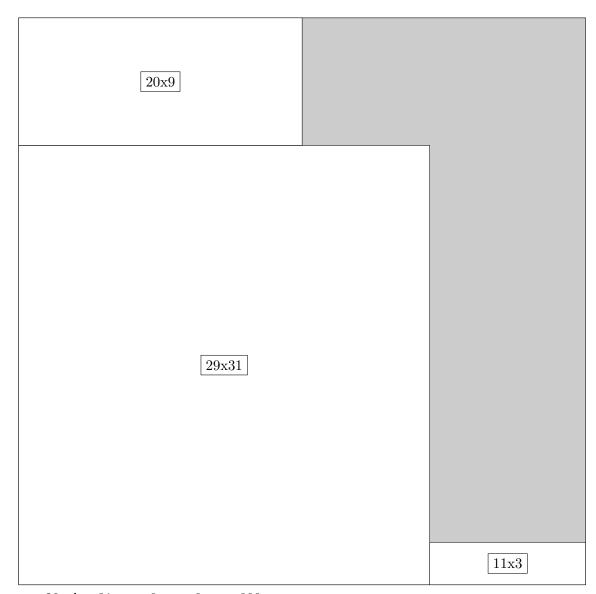
LBWithCut:  $\underline{\mathbf{10}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{10}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

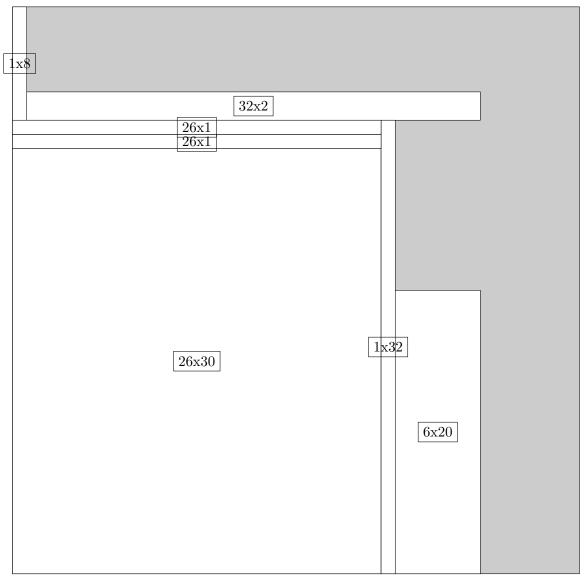
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.109 s



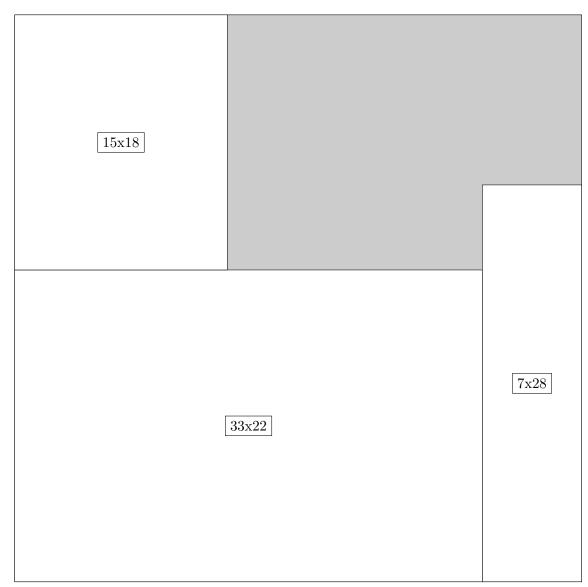
 $\begin{array}{l} w = \!\! 27 \ , \ h = \!\! 35 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 945 \\ w = \!\! 5 \ , \ h = \!\! 33 \ , \ x = \!\! 27 \ , \ y = \!\! 0 \ , \ v = \!\! 165 \end{array}$ 



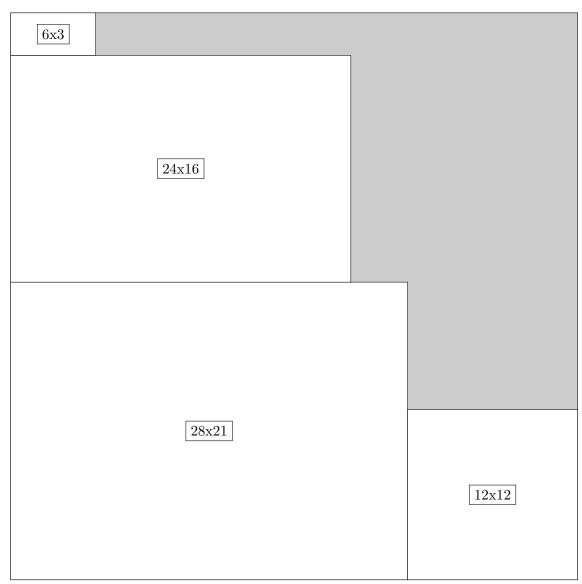
$$\begin{array}{l} w = 29 \ , \ h = 31 \ , \ x = 0 \ , \ y = 0 \ , \ v = 899 \\ w = 20 \ , \ h = 9 \ , \ x = 0 \ , \ y = 31 \ , \ v = 180 \\ w = 11 \ , \ h = 3 \ , \ x = 29 \ , \ y = 0 \ , \ v = 33 \end{array}$$



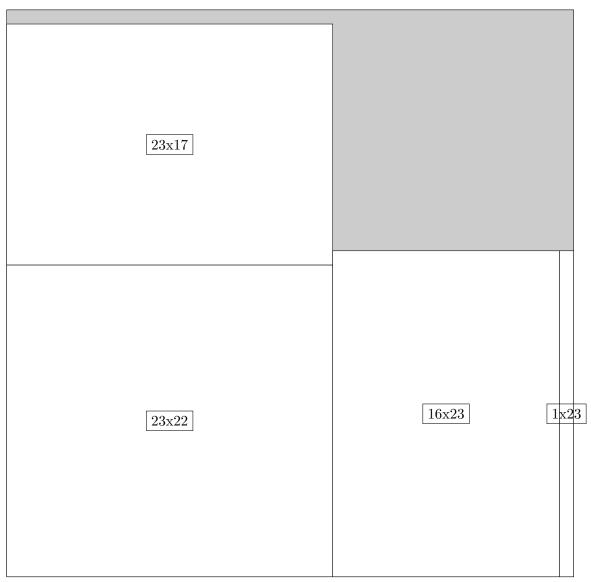
$$\begin{array}{l} w=26\;,\; h=30\;,\; x=0\;,\; y=0\;,\; v=780\\ w=6\;,\; h=20\;,\; x=27\;,\; y=0\;,\; v=120\\ w=32\;,\; h=2\;,\; x=1\;,\; y=32\;,\; v=64\\ w=1\;,\; h=32\;,\; x=26\;,\; y=0\;,\; v=32\\ w=26\;,\; h=1\;,\; x=0\;,\; y=30\;,\; v=26\\ w=26\;,\; h=1\;,\; x=0\;,\; y=31\;,\; v=26\\ w=1\;,\; h=8\;,\; x=0\;,\; y=32\;,\; v=8 \end{array}$$



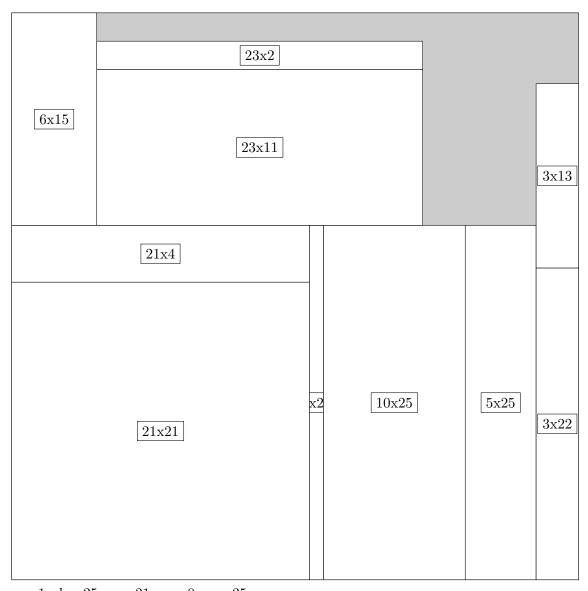
$$\begin{array}{l} w = \! 33 \; , \; h = \! 22 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 726 \\ w = \! 15 \; , \; h = \! 18 \; , \; x = \! 0 \; , \; y = \! 22 \; , \; v = \! 270 \\ w = \! 7 \; , \; h = \! 28 \; , \; x = \! 33 \; , \; y = \! 0 \; , \; v = \! 196 \end{array}$$



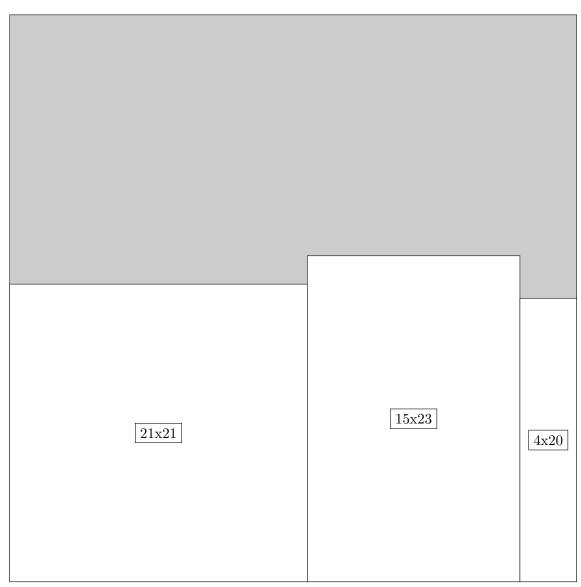
$$\begin{array}{l} w=28 \ , \ h=21 \ , \ x=0 \ , \ y=0 \ , \ v=588 \\ w=24 \ , \ h=16 \ , \ x=0 \ , \ y=21 \ , \ v=384 \\ w=12 \ , \ h=12 \ , \ x=28 \ , \ y=0 \ , \ v=144 \\ w=6 \ , \ h=3 \ , \ x=0 \ , \ y=37 \ , \ v=18 \end{array}$$



 $\begin{array}{l} w=23 \ , \ h=22 \ , \ x=0 \ , \ y=0 \ , \ v=506 \\ w=23 \ , \ h=17 \ , \ x=0 \ , \ y=22 \ , \ v=391 \\ w=16 \ , \ h=23 \ , \ x=23 \ , \ y=0 \ , \ v=368 \\ w=1 \ , \ h=23 \ , \ x=39 \ , \ y=0 \ , \ v=23 \end{array}$ 



$$\begin{array}{l} w=1\ ,\ h=25\ ,\ x=21\ ,\ y=0\ ,\ v=25\\ w=21\ ,\ h=21\ ,\ x=0\ ,\ y=0\ ,\ v=441\\ w=23\ ,\ h=11\ ,\ x=6\ ,\ y=25\ ,\ v=253\\ w=10\ ,\ h=25\ ,\ x=22\ ,\ y=0\ ,\ v=250\\ w=5\ ,\ h=25\ ,\ x=32\ ,\ y=0\ ,\ v=125\\ w=6\ ,\ h=15\ ,\ x=0\ ,\ y=25\ ,\ v=90\\ w=21\ ,\ h=4\ ,\ x=0\ ,\ y=21\ ,\ v=84\\ w=3\ ,\ h=22\ ,\ x=37\ ,\ y=0\ ,\ v=66\\ w=23\ ,\ h=2\ ,\ x=6\ ,\ y=36\ ,\ v=46\\ w=3\ ,\ h=13\ ,\ x=37\ ,\ y=22\ ,\ v=39\\ \end{array}$$



 $\begin{array}{l} w = \! 21 \; , \; h = \! 21 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 441 \\ w = \! 15 \; , \; h = \! 23 \; , \; x = \! 21 \; , \; y = \! 0 \; , \; v = \! 345 \\ w = \! 4 \; , \; h = \! 20 \; , \; x = \! 36 \; , \; y = \! 0 \; , \; v = \! 80 \end{array}$ 

