$ClassName: \ Class\_03.2bp-17$ 

BinSize:  $\underline{40} \times \underline{40}$ ReduceSize:  $\underline{40} \times \underline{40}$ 

TypeNum: <u>40</u>
Num: <u>40</u>
OutS: <u>20800</u>
InS: <u>15902</u>
Rate: <u>0.765</u>
UB: <u>13</u>
LB0: <u>13</u>

LBWithCut:  $\underline{\mathbf{13}}$ NodeCut:  $\underline{\mathbf{0}}$ 

LB: **13** 

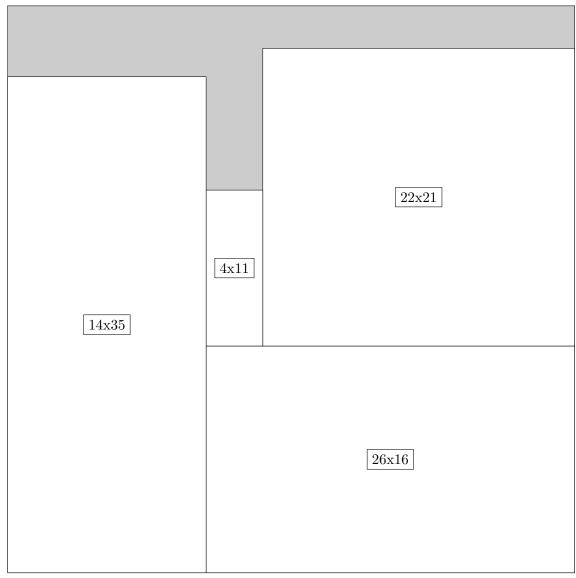
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{13}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

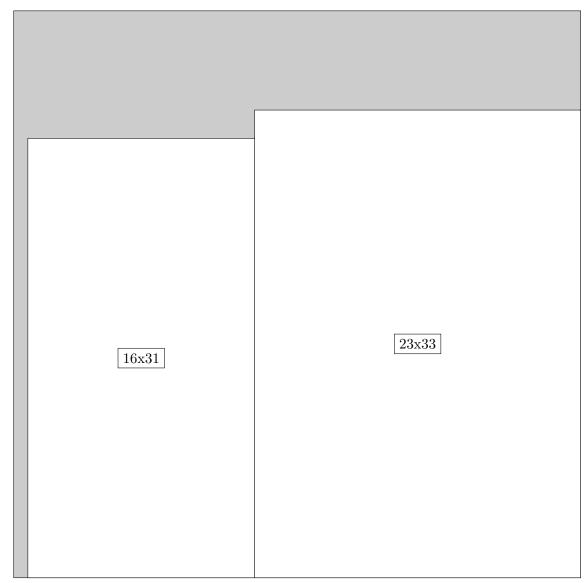
isOpt:  $\underline{\mathbf{true}}$ 

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

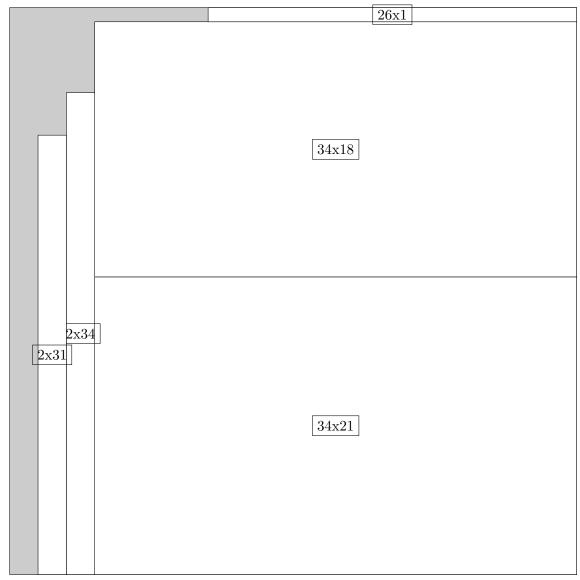
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.344 s



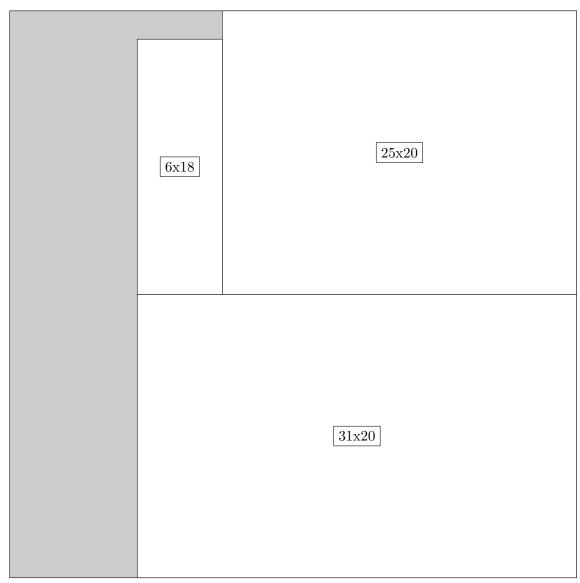
$$\begin{array}{l} w = 26 \ , \ h = 16 \ , \ x = 14 \ , \ y = 0 \ , \ v = 416 \\ w = 22 \ , \ h = 21 \ , \ x = 18 \ , \ y = 16 \ , \ v = 462 \\ w = 4 \ , \ h = 11 \ , \ x = 14 \ , \ y = 16 \ , \ v = 44 \\ w = 14 \ , \ h = 35 \ , \ x = 0 \ , \ y = 0 \ , \ v = 490 \end{array}$$



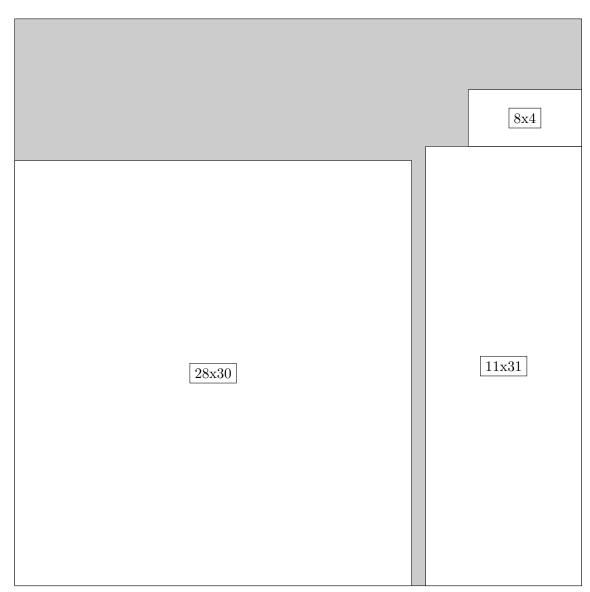
$$\begin{array}{l} w = \! 23 \ , \ h = \! 33 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 759 \\ w = \! 16 \ , \ h = \! 31 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 496 \end{array}$$



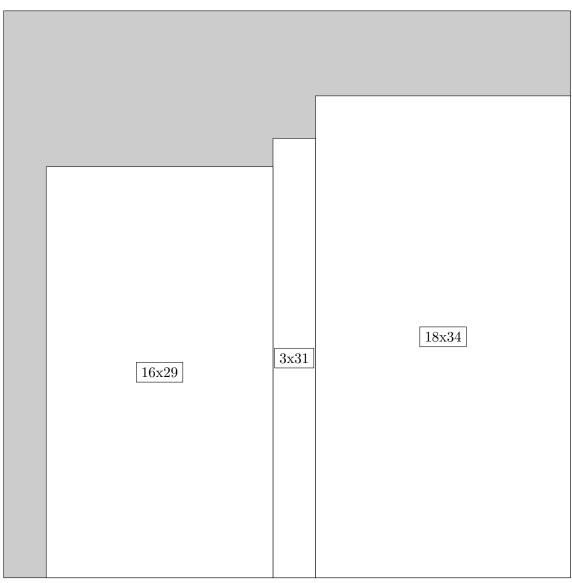
$$\begin{array}{l} w = & 34 \;,\; h = & 21 \;,\; x = & 6 \;,\; y = & 0 \;,\; v = & 714 \\ w = & 34 \;,\; h = & 18 \;,\; x = & 6 \;,\; y = & 21 \;,\; v = & 612 \\ w = & 26 \;,\; h = & 1 \;,\; x = & 14 \;,\; y = & 39 \;,\; v = & 26 \\ w = & 2 \;,\; h = & 34 \;,\; x = & 4 \;,\; y = & 0 \;,\; v = & 68 \\ w = & 2 \;,\; h = & 31 \;,\; x = & 2 \;,\; y = & 0 \;,\; v = & 62 \end{array}$$



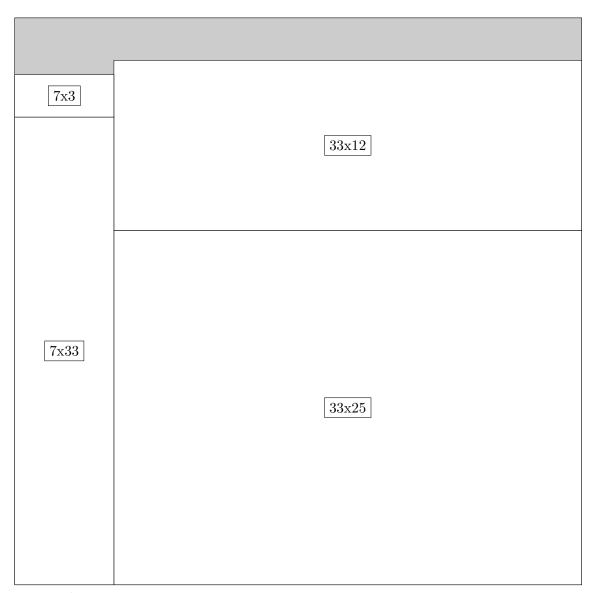
 $\begin{array}{l} w = & 31 \ , \ h = & 20 \ , \ x = & 9 \ , \ y = & 0 \ , \ v = & 620 \\ w = & 25 \ , \ h = & 20 \ , \ x = & 15 \ , \ y = & 20 \ , \ v = & 500 \\ w = & 6 \ , \ h = & 18 \ , \ x = & 9 \ , \ y = & 20 \ , \ v = & 108 \end{array}$ 



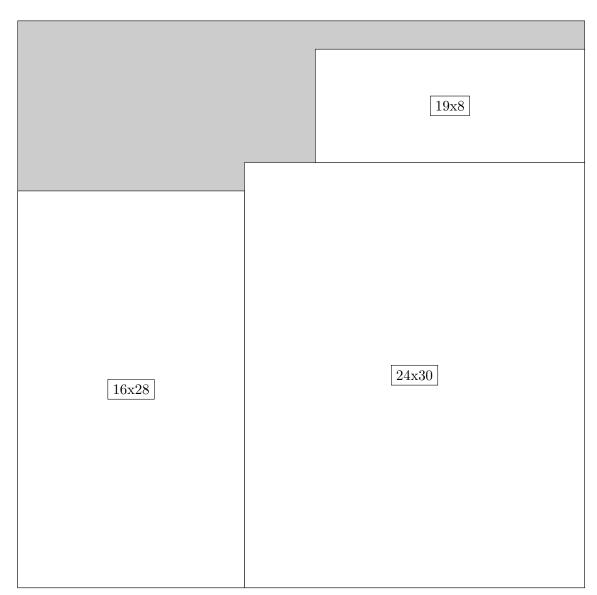
 $\begin{array}{l} w = & 11 \;,\; h = & 31 \;,\; x = & 29 \;,\; y = & 0 \;,\; v = & 341 \\ w = & 8 \;,\; h = & 4 \;,\; x = & 32 \;,\; y = & 31 \;,\; v = & 32 \\ w = & 28 \;,\; h = & 30 \;,\; x = & 0 \;,\; y = & 0 \;,\; v = & 840 \end{array}$ 



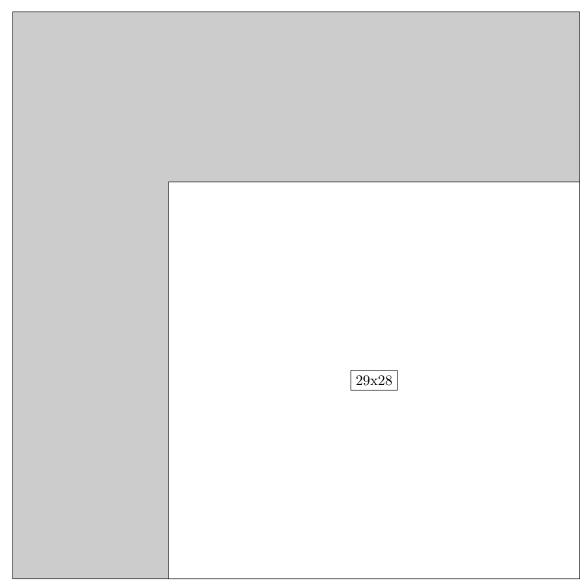
 $\begin{array}{l} w = & 18 \ , \ h = & 34 \ , \ x = & 22 \ , \ y = & 0 \ , \ v = & 612 \\ w = & 3 \ , \ h = & 31 \ , \ x = & 19 \ , \ y = & 0 \ , \ v = & 93 \\ w = & 16 \ , \ h = & 29 \ , \ x = & 3 \ , \ y = & 0 \ , \ v = & 464 \end{array}$ 



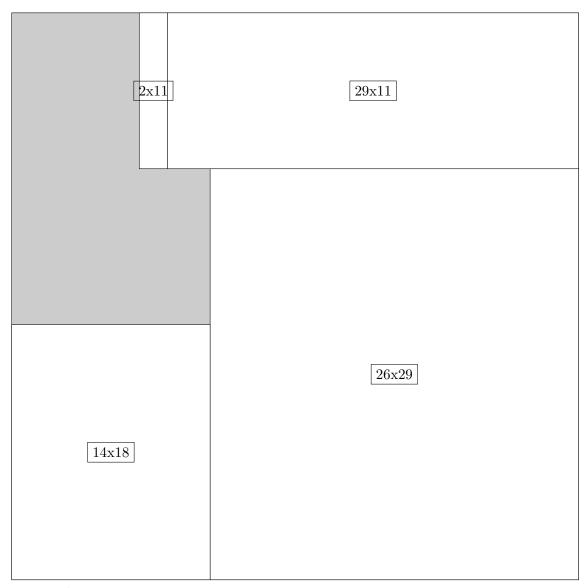
 $\begin{array}{l} w = 33 \; , \; h = 25 \; , \; x = 7 \; , \; y = 0 \; , \; v = 825 \\ w = 33 \; , \; h = 12 \; , \; x = 7 \; , \; y = 25 \; , \; v = 396 \\ w = 7 \; , \; h = 33 \; , \; x = 0 \; , \; y = 0 \; , \; v = 231 \\ w = 7 \; , \; h = 3 \; , \; x = 0 \; , \; y = 33 \; , \; v = 21 \end{array}$ 



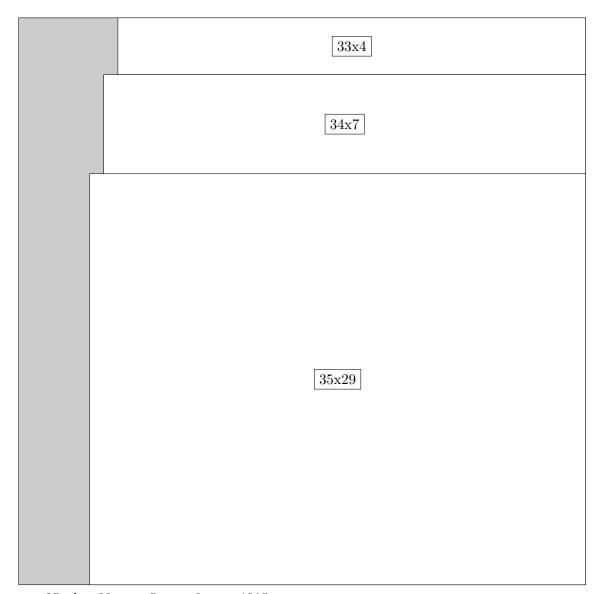
$$\begin{array}{l} w = \! 24 \; , \; h = \! 30 \; , \; x = \! 16 \; , \; y = \! 0 \; , \; v = \! 720 \\ w = \! 19 \; , \; h = \! 8 \; , \; x = \! 21 \; , \; y = \! 30 \; , \; v = \! 152 \\ w = \! 16 \; , \; h = \! 28 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 448 \end{array}$$



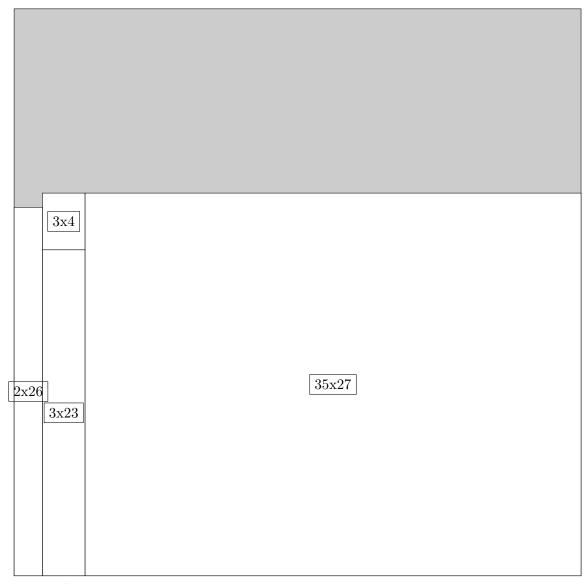
 $\le =29$  , h =28 , x =11 , y =0 , v =812



$$\begin{array}{l} w = 26 \ , \ h = 29 \ , \ x = 14 \ , \ y = 0 \ , \ v = 754 \\ w = 14 \ , \ h = 18 \ , \ x = 0 \ , \ y = 0 \ , \ v = 252 \\ w = 29 \ , \ h = 11 \ , \ x = 11 \ , \ y = 29 \ , \ v = 319 \\ w = 2 \ , \ h = 11 \ , \ x = 9 \ , \ y = 29 \ , \ v = 22 \end{array}$$



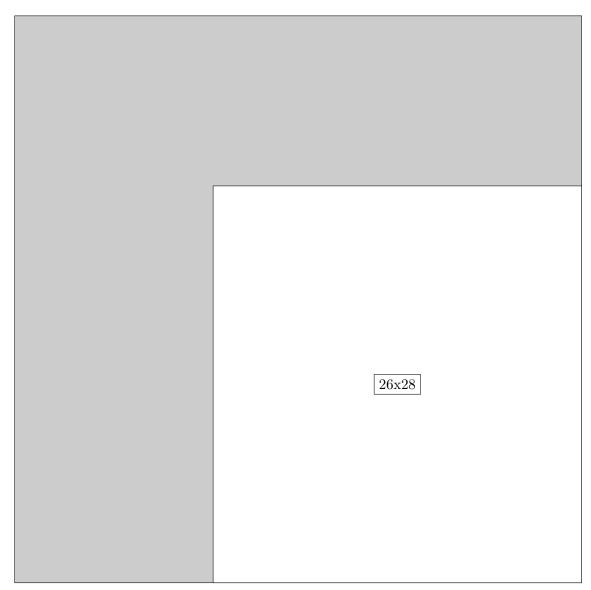
$$\begin{array}{l} w = \! 35 \ , \ h = \! 29 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 1015 \\ w = \! 34 \ , \ h = \! 7 \ , \ x = \! 6 \ , \ y = \! 29 \ , \ v = \! 238 \end{array}$$



 $\begin{array}{l} w = \! 35 \ , \ h = \! 27 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 945 \\ w = \! 3 \ , \ h = \! 23 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 69 \end{array}$ 

 $\le 3$  , h =4 , x =2 , y =23 , v =12

w = 2, h = 26, x = 0, y = 0, v = 52



 $\le =26$  , h =28 , x =14 , y =0 , v =728