ClassName: $Class_03.2bp-5$

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

TypeNum: $\underline{19}$ Num: $\underline{20}$ OutS: $\underline{11200}$ InS: $\underline{7605}$ Rate: $\underline{0.679}$

UB: <u>7</u> LB0: <u>7</u> LB: **7**

LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

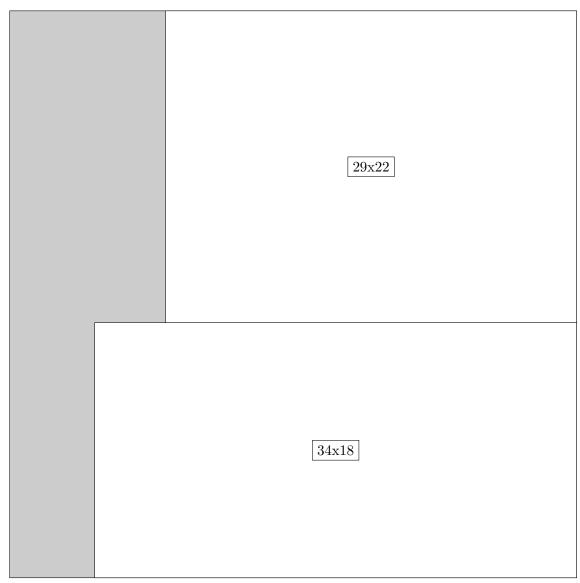
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

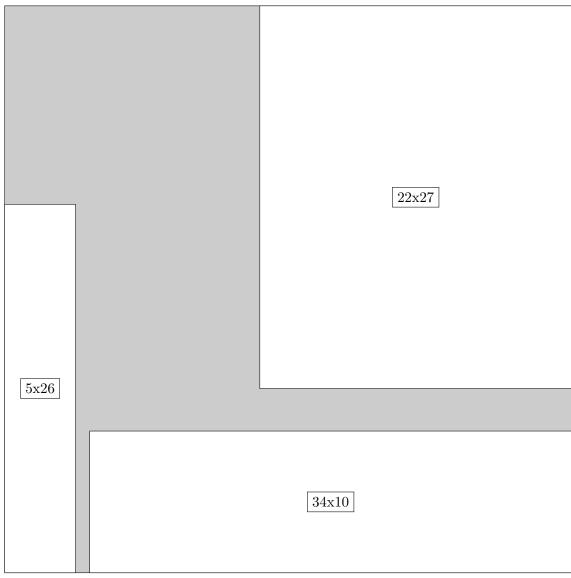
isOpt: $\underline{\mathbf{true}}$

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

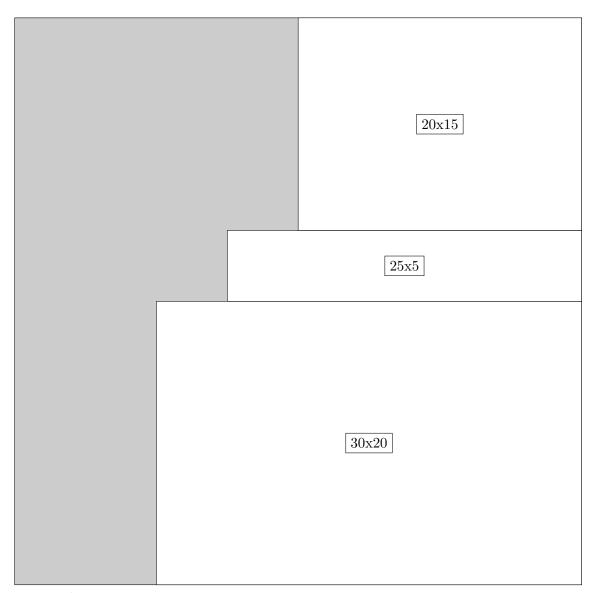
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.313 s



$$\begin{array}{c} w = \! 34 \; , \; h = \! 18 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 612 \\ w = \! 29 \; , \; h = \! 22 \; , \; x = \! 11 \; , \; y = \! 18 \; , \; v = \! 638 \end{array}$$



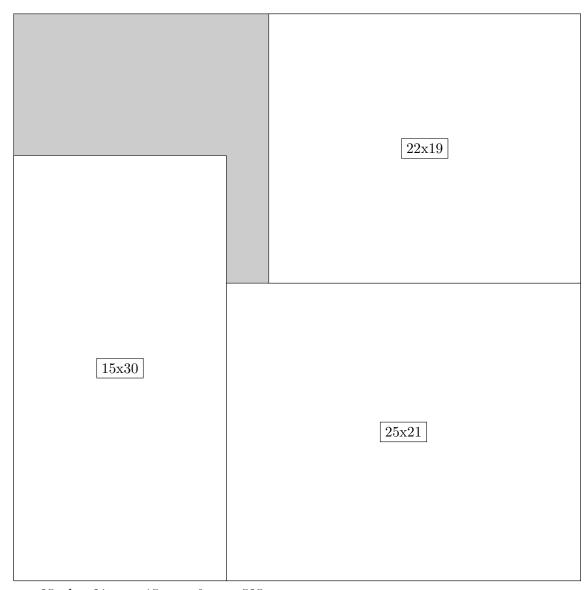
 $\begin{array}{l} w = \! 34 \ , \ h = \! 10 \ , \ x = \! 6 \ , \ y = \! 0 \ , \ v = \! 340 \\ w = \! 22 \ , \ h = \! 27 \ , \ x = \! 18 \ , \ y = \! 13 \ , \ v = \! 594 \\ w = \! 5 \ , \ h = \! 26 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 130 \end{array}$



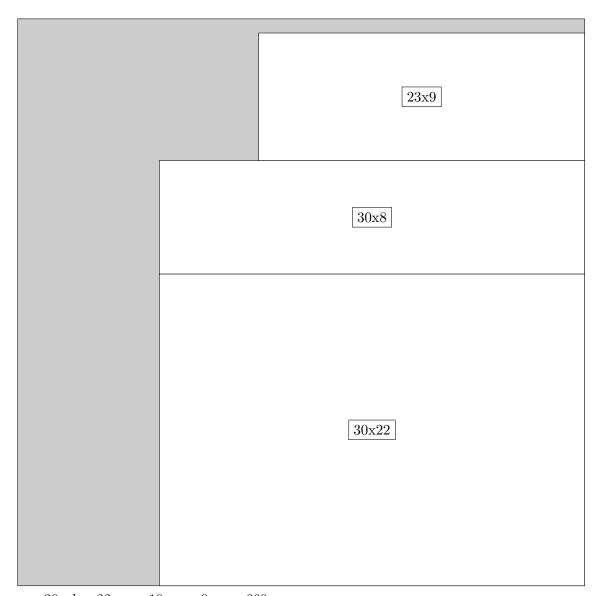
$$\le =30$$
 , h =20 , x =10 , y =0 , v =600

$$\le =25$$
 , h =5 , x =15 , y =20 , v =125

$$\le =20$$
 , h =15 , x =20 , y =25 , v =300

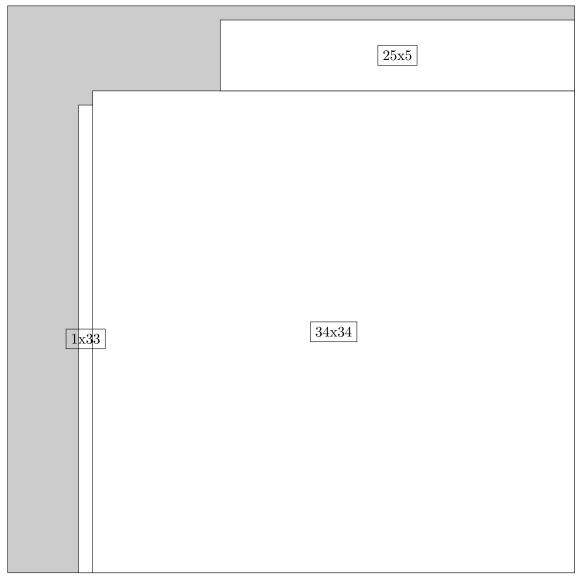


$$\begin{array}{l} w = \! 25 \ , \ h = \! 21 \ , \ x = \! 15 \ , \ y = \! 0 \ , \ v = \! 525 \\ w = \! 22 \ , \ h = \! 19 \ , \ x = \! 18 \ , \ y = \! 21 \ , \ v = \! 418 \\ w = \! 15 \ , \ h = \! 30 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 450 \end{array}$$

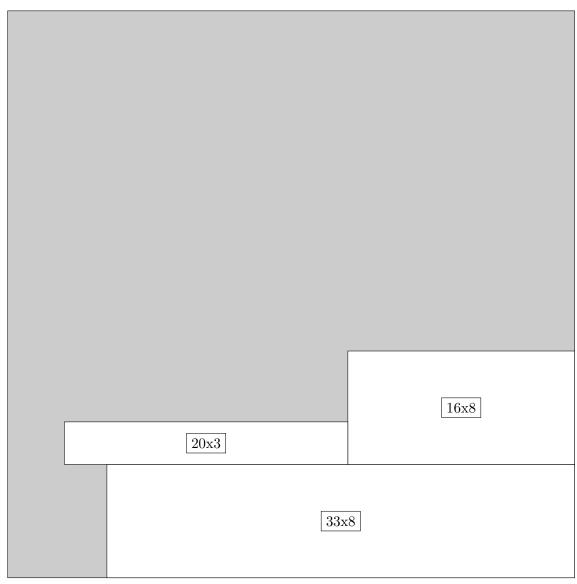


$$\begin{array}{l} w = & 30 \ , \ h = & 22 \ , \ x = & 10 \ , \ y = & 0 \ , \ v = & 660 \\ w = & 30 \ , \ h = & 8 \ , \ x = & 10 \ , \ y = & 22 \ , \ v = & 240 \end{array}$$

$$\le =23$$
 , h =9 , x =17 , y =30 , v =207



 $\begin{array}{l} w = \! 34 \; , \; h = \! 34 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 1156 \\ w = \! 1 \; , \; h = \! 33 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 33 \\ w = \! 25 \; , \; h = \! 5 \; , \; x = \! 15 \; , \; y = \! 34 \; , \; v = \! 125 \end{array}$



 $\le =33$, h =8 , x =7 , y =0 , v = 264

 $\le =16$, h =8 , x =24 , y =8 , v =128

 $\le =20$, h =3 , x =4 , y =8 , v =60