ClassName: $Class_01.2bp-1$

BinSize: $\underline{10} \times \underline{10}$ ReduceSize: $\underline{10} \times \underline{10}$

TypeNum: $\underline{18}$ Num: $\underline{20}$ OutS: $\underline{500}$ InS: $\underline{433}$ Rate: $\underline{0.866}$

UB: <u>5</u> LB0: <u>5</u> LB: <u>5</u>

LBWithCut: $\underline{\mathbf{5}}$ NodeCut: $\underline{\mathbf{0}}$

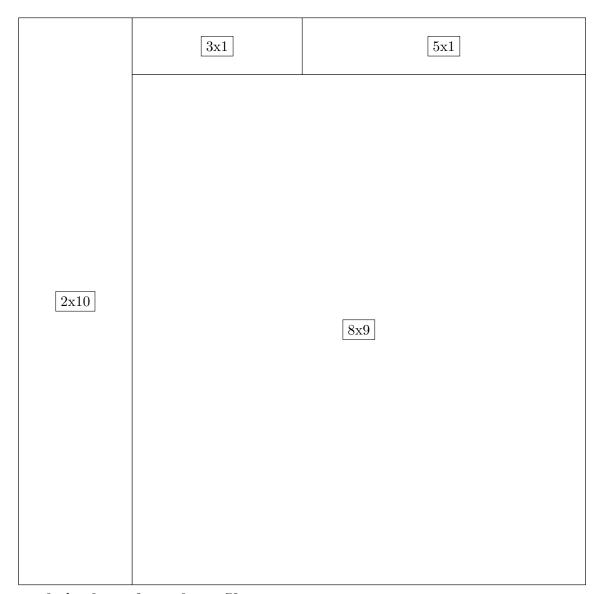
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{5}}$ 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: 0.062 sTotalTime: 600.328 s

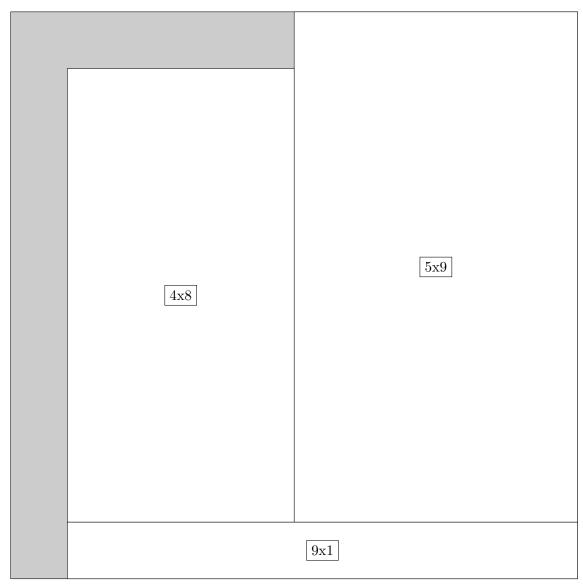


 \mathbf{w} =8 , h =9 , x =2 , y =0 , v =72

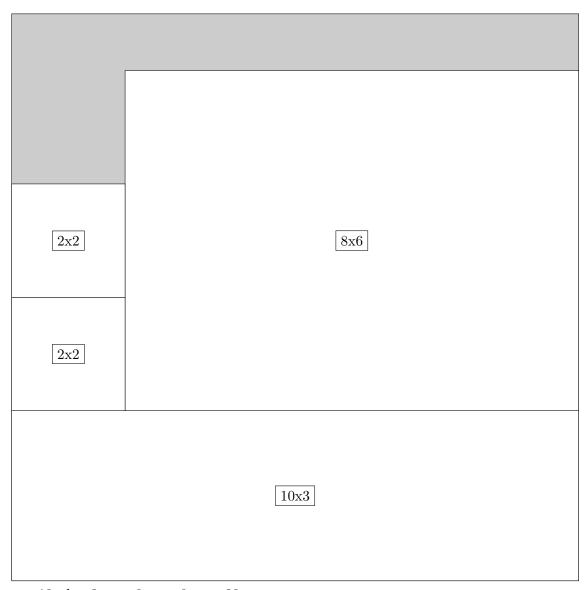
 \mathbf{w} =5 , h =1 , x =5 , y =9 , v =5

 ≤ 3 , h =1 , x =2 , y =9 , v =3

 \mathbf{w} =2 , h =10 , x =0 , y =0 , v =20



$$\begin{array}{l} w = 9 \ , \ h = 1 \ , \ x = 1 \ , \ y = 0 \ , \ v = 9 \\ w = 5 \ , \ h = 9 \ , \ x = 5 \ , \ y = 1 \ , \ v = 45 \\ w = 4 \ , \ h = 8 \ , \ x = 1 \ , \ y = 1 \ , \ v = 32 \end{array}$$

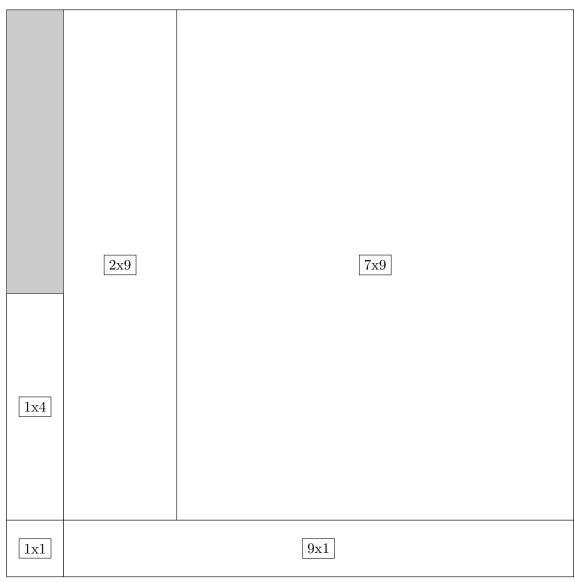


$$\mathbf{w}$$
 =10 , h =3 , x =0 , y =0 , v =30

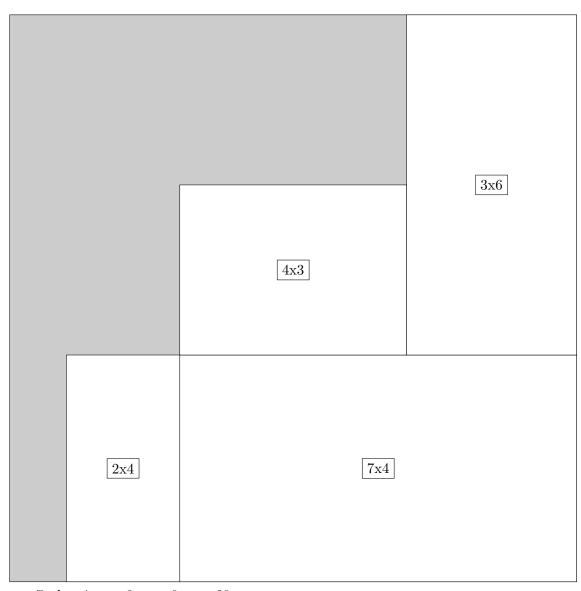
$$\mathbf{w}$$
 =8 , h =6 , x =2 , y =3 , v =48

$$\mathbf{w}$$
 =2 , h =2 , x =0 , y =3 , v =4

$$\mathbf{w}$$
 =2 , h =2 , x =0 , y =5 , v =4



$$\begin{array}{l} w = 9 \;,\; h = 1 \;,\; x = 1 \;,\; y = 0 \;,\; v = 9 \\ w = 1 \;,\; h = 1 \;,\; x = 0 \;,\; y = 0 \;,\; v = 1 \\ w = 7 \;,\; h = 9 \;,\; x = 3 \;,\; y = 1 \;,\; v = 63 \\ w = 2 \;,\; h = 9 \;,\; x = 1 \;,\; y = 1 \;,\; v = 18 \\ w = 1 \;,\; h = 4 \;,\; x = 0 \;,\; y = 1 \;,\; v = 4 \end{array}$$



 $\begin{array}{l} w = 7 \ , \ h = \! 4 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 28 \\ w = \! 3 \ , \ h = \! 6 \ , \ x = \! 7 \ , \ y = \! 4 \ , \ v = \! 18 \end{array}$

w = 4, h = 3, x = 3, y = 4, v = 12

w = 4, h = 3, x = 3, y = 4, v = 1w = 2, h = 4, x = 1, y = 0, v = 8