ClassName: $Class_01.2bp-7$

 $\begin{array}{ll} \text{BinSize: } \underline{\mathbf{10} \times \mathbf{10}} \\ \text{ReduceSize: } \underline{\mathbf{10} \times \mathbf{10}} \end{array}$

TypeNum: <u>19</u> Num: <u>20</u> OutS: <u>600</u> InS: <u>507</u> Rate: <u>0.845</u>

UB: <u>6</u> LB0: <u>6</u> LB: **6**

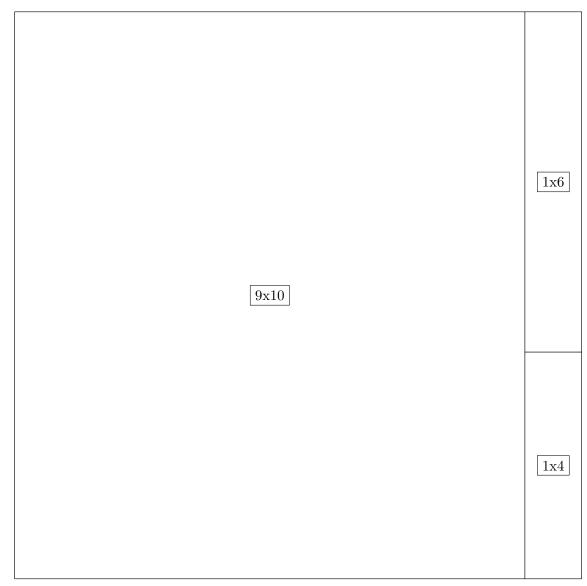
LBWithCut: $\underline{\mathbf{6}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{6}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

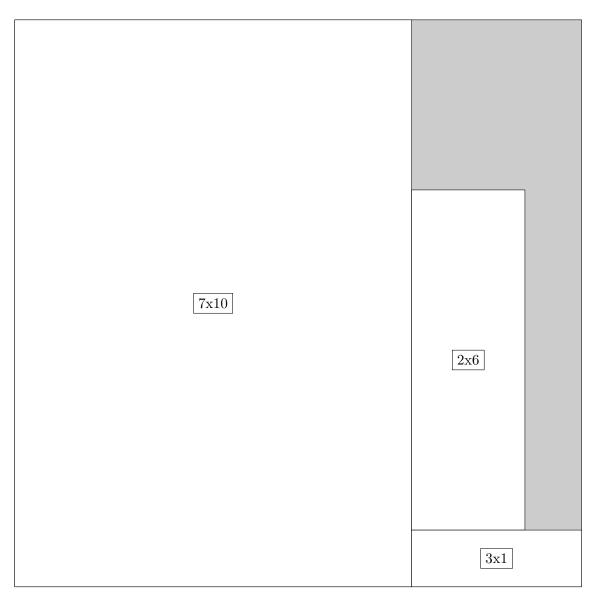
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.156 \ s} \\ \end{array}$



$$\mathbf{w}$$
 =9 , \mathbf{h} =10 , \mathbf{x} =0 , \mathbf{y} =0 , \mathbf{v} =90

$$\mathbf{w}$$
 =1 , h =4 , x =9 , y =0 , v =4

$$\mathbf{w}$$
 =1 , h =6 , x =9 , y =4 , v =6



$$\mathbf{w}$$
 =7 , \mathbf{h} =10 , \mathbf{x} =0 , \mathbf{y} =0 , \mathbf{v} =70

$$\mathbf{w}$$
 =2 , h =6 , x =7 , y =1 , v =12

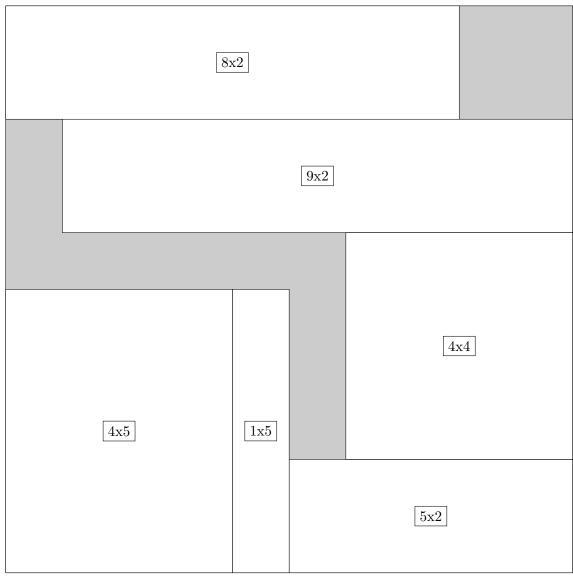
$$w = 3$$
 , $h = 1$, $x = 7$, $y = 0$, $v = 3$

5x2 1x2 7x8

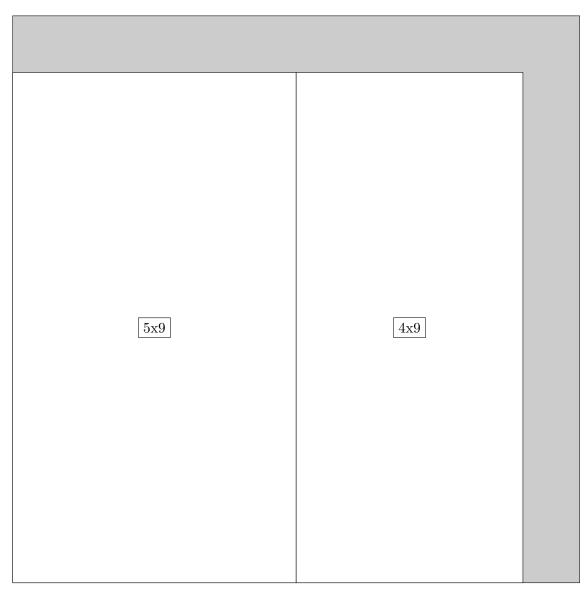
$$\begin{array}{l} w = 7 \ , \ h = 8 \ , \ x = 0 \ , \ y = 0 \ , \ v = 56 \\ w = 5 \ , \ h = 2 \ , \ x = 0 \ , \ y = 8 \ , \ v = 10 \\ w = 1 \ , \ h = 2 \ , \ x = 5 \ , \ y = 8 \ , \ v = 2 \end{array}$$

		7x4	
62	c 6	4x6	

 $\begin{array}{l} w=6 \ , \ h=6 \ , \ x=0 \ , \ y=0 \ , \ v=36 \\ w=7 \ , \ h=4 \ , \ x=3 \ , \ y=6 \ , \ v=28 \\ w=4 \ , \ h=6 \ , \ x=6 \ , \ y=0 \ , \ v=24 \end{array}$



$$\begin{array}{l} w = 4 \;,\; h = 5 \;,\; x = 0 \;,\; y = 0 \;,\; v = 20 \\ w = 9 \;,\; h = 2 \;,\; x = 1 \;,\; y = 6 \;,\; v = 18 \\ w = 8 \;,\; h = 2 \;,\; x = 0 \;,\; y = 8 \;,\; v = 16 \\ w = 5 \;,\; h = 2 \;,\; x = 5 \;,\; y = 0 \;,\; v = 10 \\ w = 1 \;,\; h = 5 \;,\; x = 4 \;,\; y = 0 \;,\; v = 5 \\ w = 4 \;,\; h = 4 \;,\; x = 6 \;,\; y = 2 \;,\; v = 16 \end{array}$$



 $\begin{array}{l} w = 5 \ , \, h = 9 \ , \, x = 0 \ , \, y = 0 \ , \, v = 45 \\ w = 4 \ , \, h = 9 \ , \, x = 5 \ , \, y = 0 \ , \, v = 36 \end{array}$