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:  $\underline{\mathbf{0}}$ 

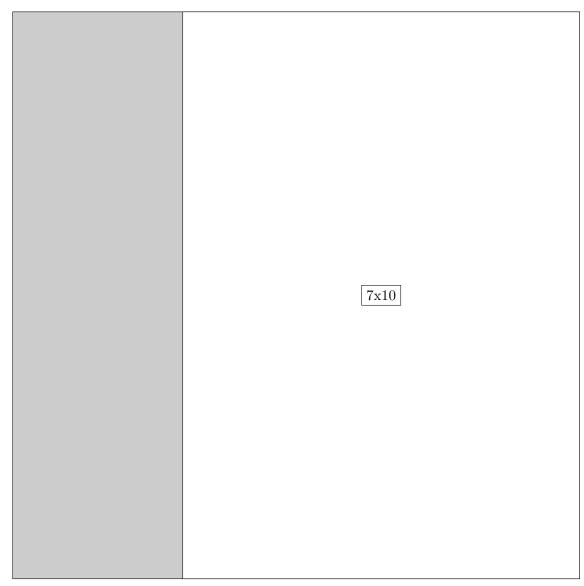
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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

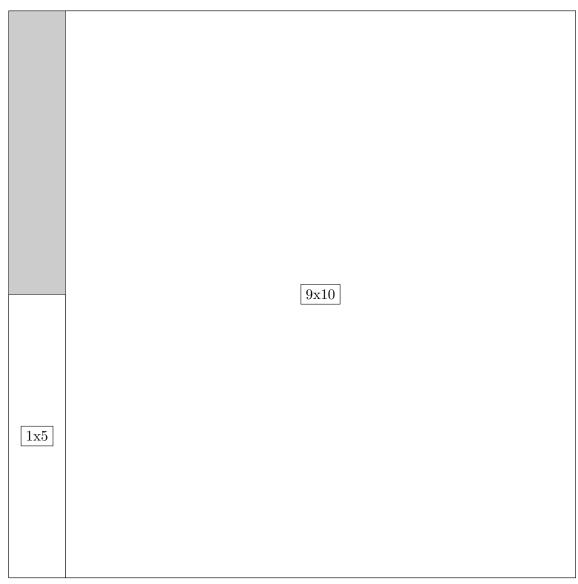
isOpt:  $\underline{\mathbf{true}}$ 

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

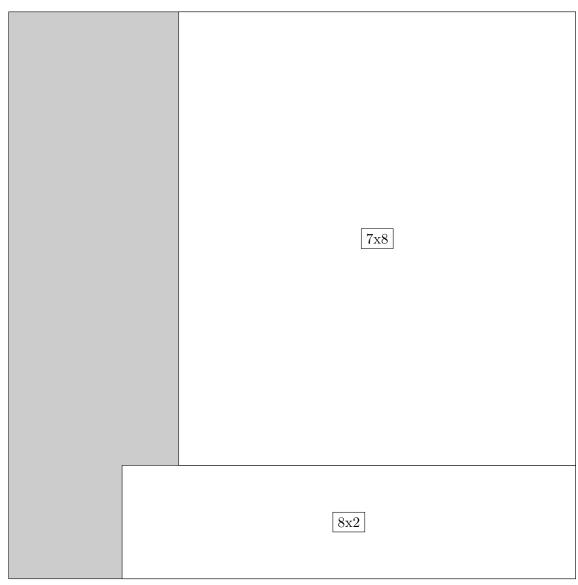
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.060 sTotalTime: 600.320 s



 $\le =7$  , h =10 , x =3 , y =0 , v =70



w =9, h =10, x =1, y =0, v =90 w =1, h =5, x =0, y =0, v =5



$$\begin{array}{l} w = 8 \ , \, h = 2 \ , \, x = 2 \ , \, y = 0 \ , \, v = 16 \\ w = 7 \ , \, h = 8 \ , \, x = 3 \ , \, y = 2 \ , \, v = 56 \end{array}$$

		1x4
4x9	5x9	1x6

$$\mathbf{w}$$
 =1 , h =6 , x =9 , y =0 , v =6

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

$$\mathbf{w}$$
 =5 , h =9 , x =4 , y =0 , v =45

$$\mathbf{w}$$
 =4 , h =9 , x =0 , y =0 , v =36

	$7\mathrm{x}4$
4x6	6x6

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



$$\begin{array}{l} w=9\ ,\ h=2\ ,\ x=1\ ,\ y=0\ ,\ v=18\\ w=1\ ,\ h=2\ ,\ x=0\ ,\ y=0\ ,\ v=2\\ w=5\ ,\ h=2\ ,\ x=5\ ,\ y=2\ ,\ v=10\\ w=5\ ,\ h=2\ ,\ x=0\ ,\ y=2\ ,\ v=10\\ w=2\ ,\ h=6\ ,\ x=8\ ,\ y=4\ ,\ v=12\\ w=4\ ,\ h=5\ ,\ x=4\ ,\ y=4\ ,\ v=20\\ w=3\ ,\ h=1\ ,\ x=5\ ,\ y=9\ ,\ v=3\\ w=4\ ,\ h=4\ ,\ x=0\ ,\ y=4\ ,\ v=16\\ \end{array}$$