ClassName: $Class_01.2bp-9$

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

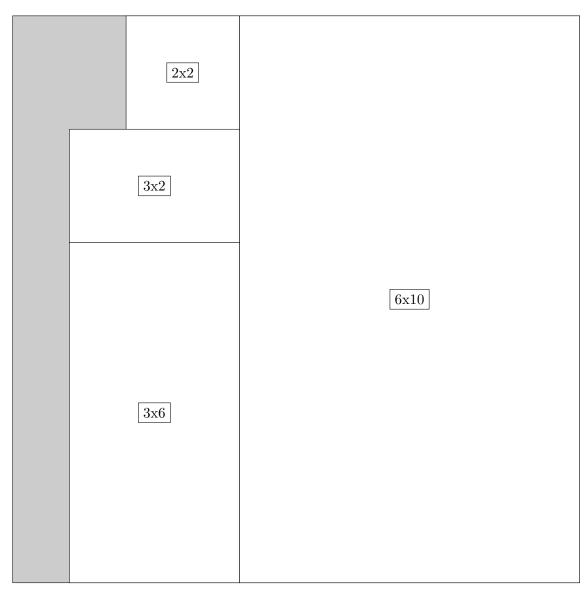
TypeNum: 20Num: 20OutS: 800InS: 664Rate: 0.830

UB: <u>8</u> LB: <u>8</u>

LBWithCut: 8 NodeCount: 0 PrimalNode: 0 ColumnCount: 8 TotalCutCount: 0 RootCutCount: 0 LPSolverCnt: 1 PricingSolverCnt: 0 BranchAndBoundNum: 1

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

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.203 \text{ s}} \end{array}$



$$w=6$$
, $h=10$, $x=4$, $y=0$, $v=60$

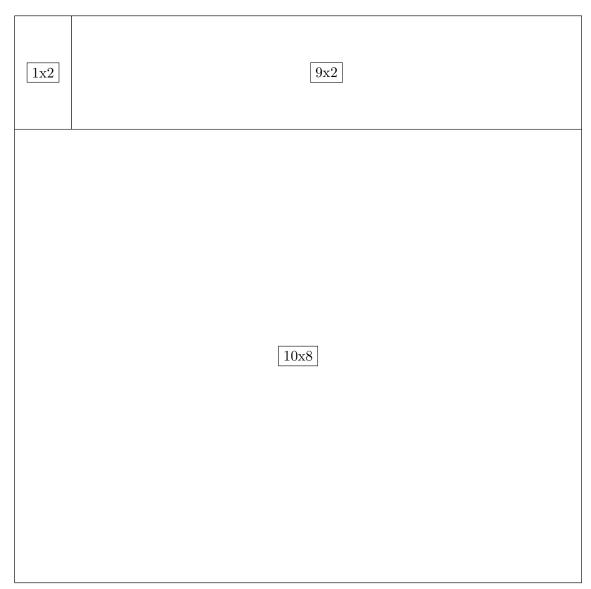
$$\mathbf{w}$$
 =3 , h =6 , x =1 , y =0 , v =18

$$\le 3$$
 , h =2 , x =1 , y =6 , v =6

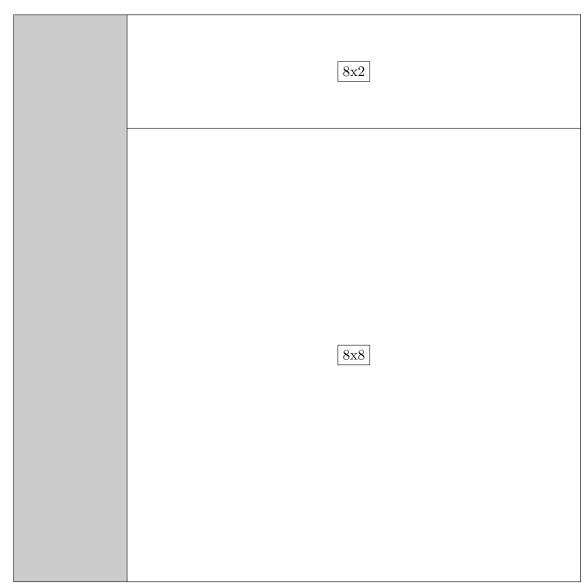
$$\mathbf{w}=2$$
 , $\mathbf{h}=2$, $\mathbf{x}=2$, $\mathbf{y}=8$, $\mathbf{v}=4$



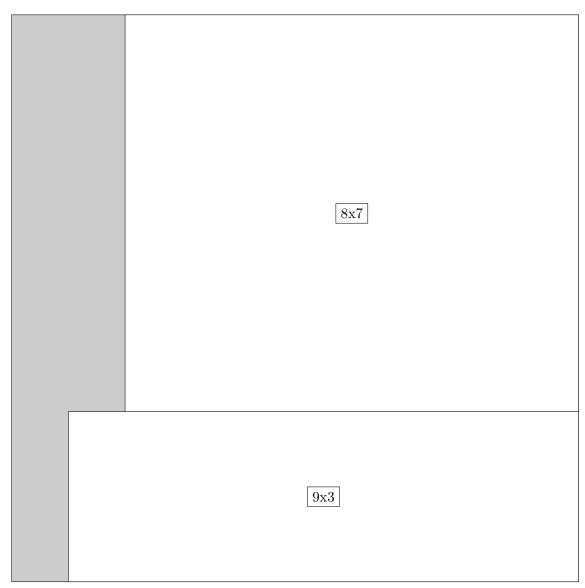
 \mathbf{w} =10 , h =10 , x =0 , y =0 , v =100



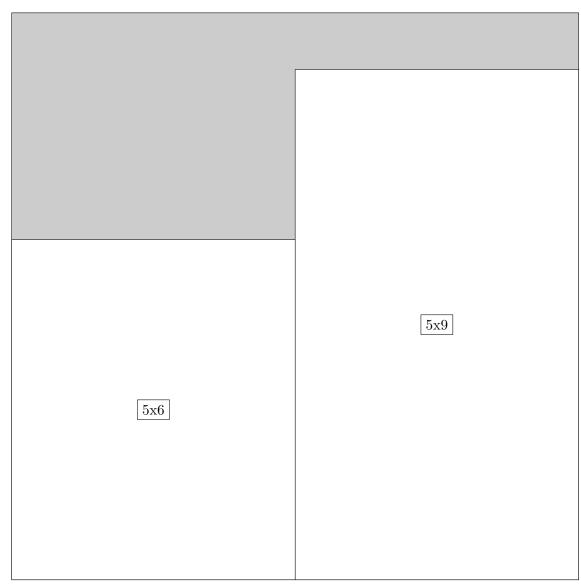
 $\begin{array}{l} w = & 10 \ , \ h = & 8 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 80 \\ w = & 9 \ , \ h = & 2 \ , \ x = & 1 \ , \ y = & 8 \ , \ v = & 18 \\ w = & 1 \ , \ h = & 2 \ , \ x = & 0 \ , \ y = & 8 \ , \ v = & 2 \end{array}$



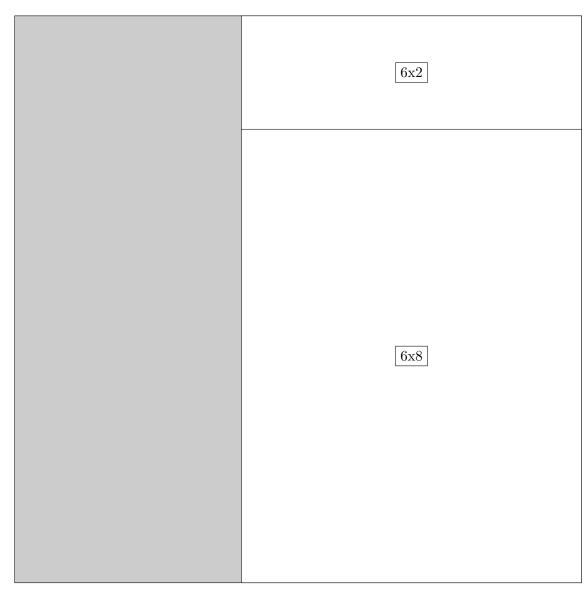
$$\begin{array}{l} w = 8 \ , \, h = 8 \ , \, x = 2 \ , \, y = 0 \ , \, v = 64 \\ w = 8 \ , \, h = 2 \ , \, x = 2 \ , \, y = 8 \ , \, v = 16 \end{array}$$



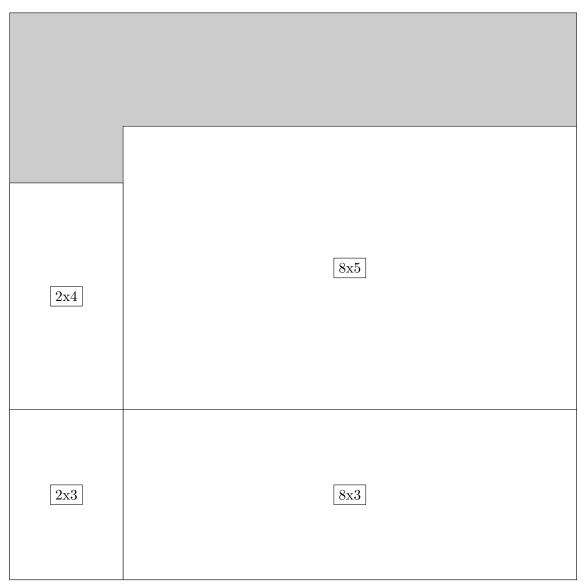
 $\begin{array}{c} w = 9 \ , \, h = 3 \ , \, x = 1 \ , \, y = 0 \ , \, v = 27 \\ w = 8 \ , \, h = 7 \ , \, x = 2 \ , \, y = 3 \ , \, v = 56 \end{array}$



w =5, h =9, x =5, y =0, v =45 w =5, h =6, x =0, y =0, v =30



$$\begin{array}{l} w = 6 \ , \, h = 8 \ , \, x = \! 4 \ , \, y = \! 0 \ , \, v = \! 48 \\ w = \! 6 \ , \, h = \! 2 \ , \, x = \! 4 \ , \, y = \! 8 \ , \, v = \! 12 \end{array}$$



$$\mathbf{w}$$
 =8 , \mathbf{h} =3 , \mathbf{x} =2 , \mathbf{y} =0 , \mathbf{v} =24

$$\mathbf{w}$$
 =2 , h =3 , x =0 , y =0 , v =6

$$w$$
 =8 , h =5 , x =2 , y =3 , v =40

$$\mathbf{w}$$
 =2 , h =4 , x =0 , y =3 , v =8