ClassName: $Class_01.2bp-6$

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

TypeNum: <u>19</u> Num: <u>20</u> OutS: <u>600</u> InS: <u>530</u> Rate: <u>0.883</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: $\underline{600.000 \text{ s}}$

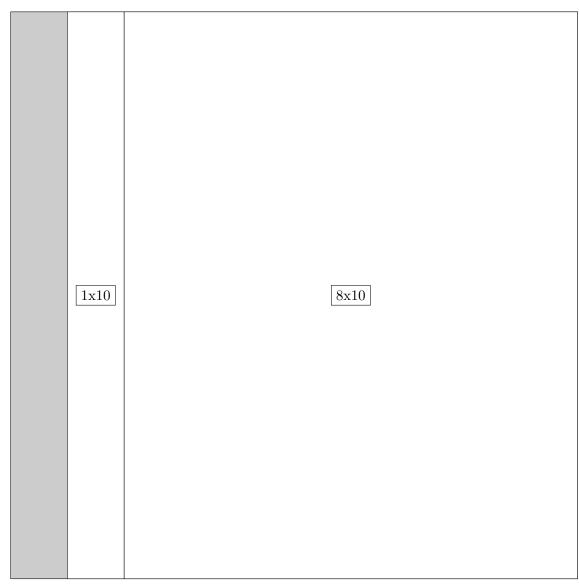
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.086 sTotalTime: 600.364 s

	2x10	$5\mathrm{x}10$
3x4		

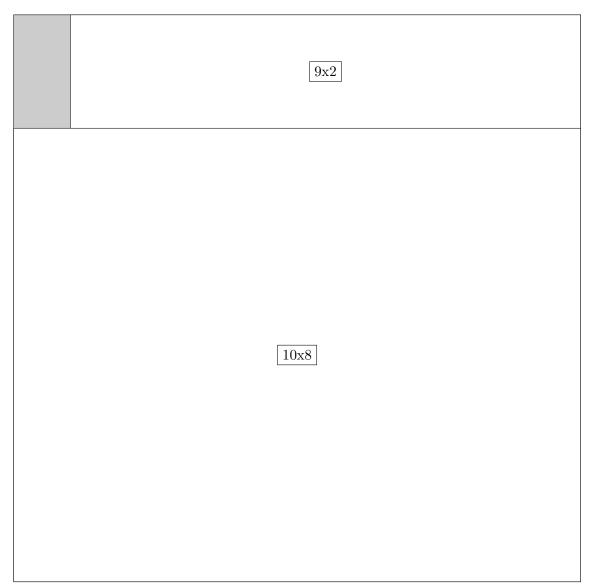
w =5 , h =10 , x =5 , y =0 , v =50

 \mathbf{w} =2 , h =10 , x =3 , y =0 , v =20

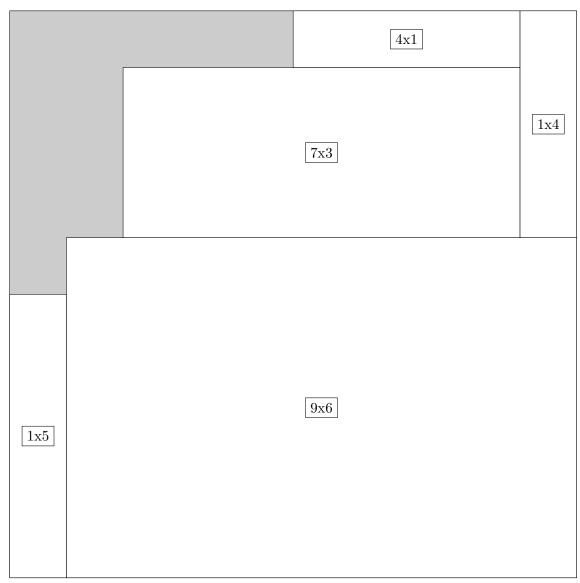
 \mathbf{w} =3 , h =4 , x =0 , y =0 , v =12



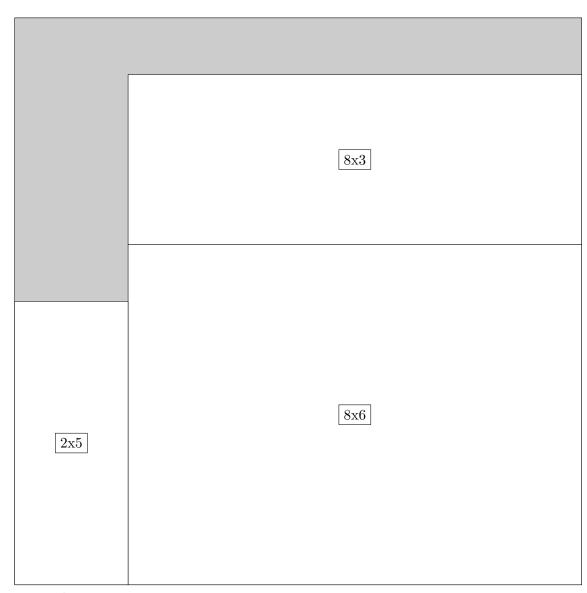
 $\begin{array}{c} w = 8 \ , \ h = \! 10 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 80 \\ w = \! 1 \ , \ h = \! 10 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 10 \\ \end{array}$



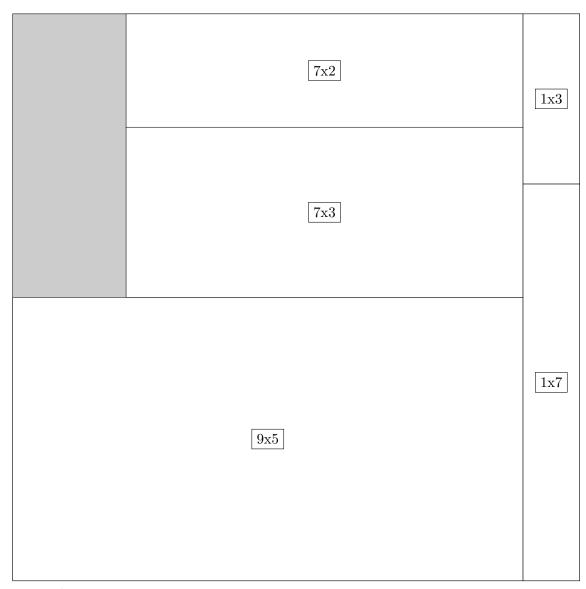
w =10, h =8, x =0, y =0, v =80 w =9, h =2, x =1, y =8, v =18



$$\begin{array}{l} w=9\ ,\, h=6\ ,\, x=1\ ,\, y=0\ ,\, v=54\\ w=1\ ,\, h=5\ ,\, x=0\ ,\, y=0\ ,\, v=5\\ w=1\ ,\, h=4\ ,\, x=9\ ,\, y=6\ ,\, v=4\\ w=7\ ,\, h=3\ ,\, x=2\ ,\, y=6\ ,\, v=21\\ w=4\ ,\, h=1\ ,\, x=5\ ,\, y=9\ ,\, v=4\\ \end{array}$$



$$\begin{array}{l} w = 8 \ , \ h = 6 \ , \ x = 2 \ , \ y = 0 \ , \ v = 48 \\ w = 8 \ , \ h = 3 \ , \ x = 2 \ , \ y = 6 \ , \ v = 24 \\ w = 2 \ , \ h = 5 \ , \ x = 0 \ , \ y = 0 \ , \ v = 10 \end{array}$$



$$\mathbf{w}$$
 =1 , h =7 , x =9 , y =0 , v =7

$$\mathbf{w}$$
 =1 , h =3 , x =9 , y =7 , v =3

$$\le =9$$
 , h =5 , x =0 , y =0 , v =45

$$\le =7$$
 , h =3 , x =2 , y =5 , v =21

$$w = 7$$
, $h = 2$, $x = 2$, $y = 8$, $v = 14$