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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.136 \ s} \\ \end{array}$

3x1	5x1	
	8x9	2x10
	OX9	

$$w = 8$$
, $h = 9$, $x = 0$, $y = 0$, $v = 72$

$$\mathbf{w}$$
 =2 , h =10 , x =8 , y =0 , v =20

$$\mathbf{w}$$
 =5 , h =1 , x =3 , y =9 , v =5

	1x1		
		1x4	2x4
7x9			26
			3x6

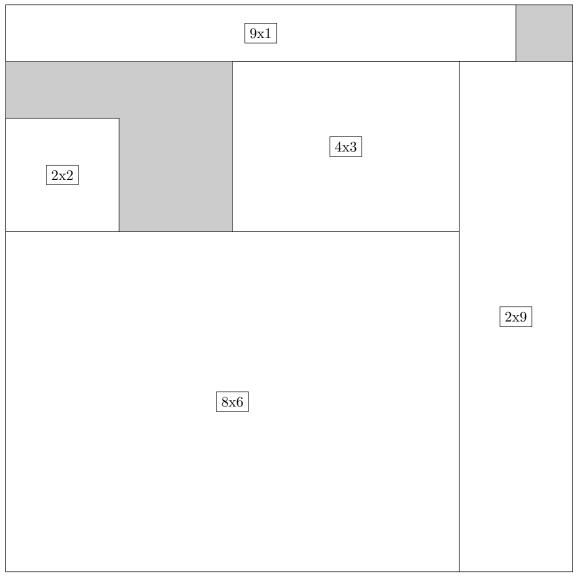
$$w = 7$$
, $h = 9$, $x = 0$, $y = 0$, $v = 63$

$$\mathbf{w}$$
 =3 , h =6 , x =7 , y =0 , v =
18

$$\mathbf{w}$$
 =2 , h =4 , x =8 , y =6 , v =8

$$w = 1$$
, $h = 4$, $x = 7$, $y = 6$, $v = 4$

$$w = 1$$
, $h = 1$, $x = 6$, $y = 9$, $v = 1$



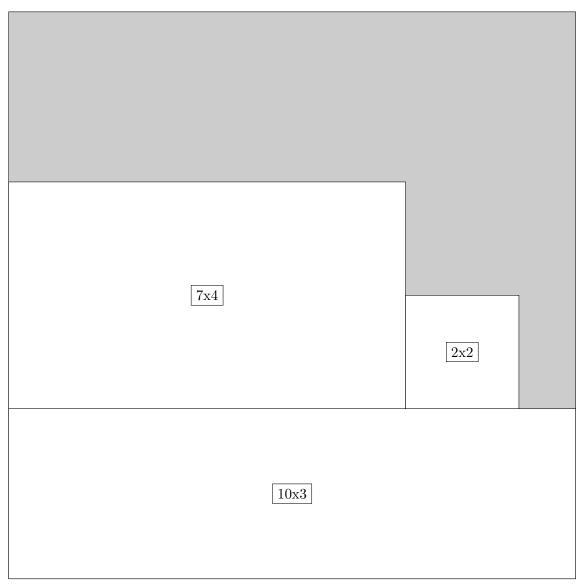
$$\mathbf{w}$$
 =8 , h =6 , x =0 , y =0 , v =48

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

$$\mathbf{w}$$
 =2 , h =9 , x =8 , y =0 , v =18

$$\mathbf{w}$$
 =4 , h =3 , x =4 , y =6 , v =12

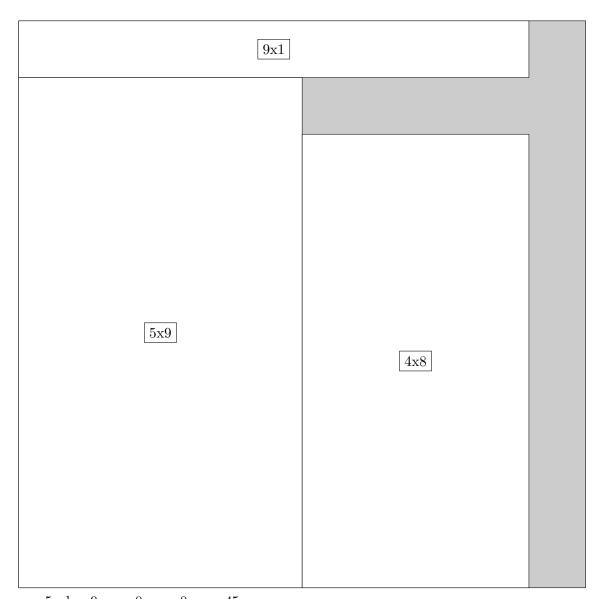
$$w = 2$$
, $h = 2$, $x = 0$, $y = 6$, $v = 4$



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

$$\mathbf{w}$$
 =7 , h =4 , x =0 , y =3 , v =28

$$w=2$$
 , $h=2$, $x=7$, $y=3$, $v=4$



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