$ClassName: \ Class_02.2bp-15$

BinSize: 30×30 ReduceSize: 30×30

TypeNum: $\underline{35}$ Num: $\underline{40}$ OutS: $\underline{1800}$ InS: $\underline{1061}$ Rate: $\underline{0.589}$

UB: **2** LB0: **2** LB: **2**

LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

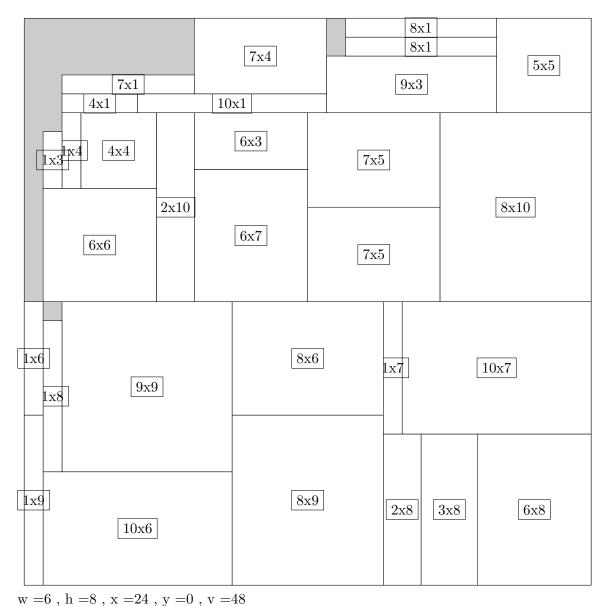
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{2}}$ 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: $\underline{600.000 \text{ s}}$

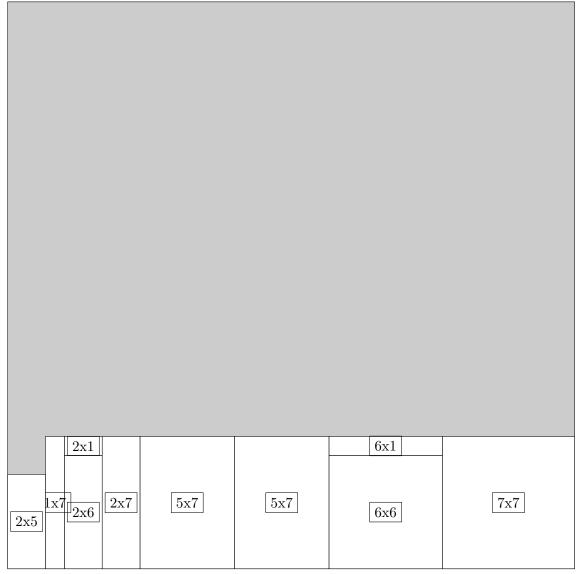
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.060 sTotalTime: 600.297 s



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\begin{array}{l} w = 3 \;,\; h = 8 \;,\; x = 21 \;,\; y = 0 \;,\; v = 24 \\ w = 2 \;,\; h = 8 \;,\; x = 19 \;,\; y = 0 \;,\; v = 16 \\ w = 10 \;,\; h = 7 \;,\; x = 20 \;,\; y = 8 \;,\; v = 70 \\ w = 1 \;,\; h = 7 \;,\; x = 19 \;,\; y = 8 \;,\; v = 7 \\ w = 8 \;,\; h = 9 \;,\; x = 11 \;,\; y = 0 \;,\; v = 72 \\ w = 8 \;,\; h = 6 \;,\; x = 11 \;,\; y = 9 \;,\; v = 48 \\ w = 10 \;,\; h = 6 \;,\; x = 11 \;,\; y = 0 \;,\; v = 60 \\ w = 9 \;,\; h = 9 \;,\; x = 2 \;,\; y = 6 \;,\; v = 81 \\ w = 1 \;,\; h = 8 \;,\; x = 1 \;,\; y = 6 \;,\; v = 81 \\ w = 8 \;,\; h = 10 \;,\; x = 22 \;,\; y = 15 \;,\; v = 80 \\ w = 7 \;,\; h = 5 \;,\; x = 15 \;,\; y = 15 \;,\; v = 35 \\ w = 6 \;,\; h = 7 \;,\; x = 9 \;,\; y = 15 \;,\; v = 42 \\ w = 6 \;,\; h = 3 \;,\; x = 9 \;,\; y = 22 \;,\; v = 18 \\ w = 2 \;,\; h = 10 \;,\; x = 7 \;,\; y = 15 \;,\; v = 20 \end{array}
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\begin{array}{l} w=6\;,\;h=6\;,\;x=1\;,\;y=15\;,\;v=36\\ w=4\;,\;h=4\;,\;x=3\;,\;y=21\;,\;v=16\\ w=1\;,\;h=4\;,\;x=2\;,\;y=21\;,\;v=4\\ w=1\;,\;h=3\;,\;x=1\;,\;y=21\;,\;v=3\\ w=5\;,\;h=5\;,\;x=25\;,\;y=25\;,\;v=25\\ w=9\;,\;h=3\;,\;x=16\;,\;y=25\;,\;v=27\\ w=8\;,\;h=1\;,\;x=17\;,\;y=28\;,\;v=8\\ w=8\;,\;h=1\;,\;x=17\;,\;y=29\;,\;v=8\\ w=8\;,\;h=1\;,\;x=17\;,\;y=29\;,\;v=8\\ w=10\;,\;h=1\;,\;x=6\;,\;y=25\;,\;v=10\\ w=4\;,\;h=1\;,\;x=2\;,\;y=25\;,\;v=4\\ w=7\;,\;h=4\;,\;x=9\;,\;y=26\;,\;v=28\\ w=7\;,\;h=4\;,\;x=2\;,\;y=26\;,\;v=7\\ w=1\;,\;h=9\;,\;x=0\;,\;y=0\;,\;v=9\\ \end{array}
```

w = 1, h = 6, x = 0, y = 9, v = 6



$$w=7$$
 , $h=7$, $x=\!23$, $y=\!0$, $v=\!49$

$$w = 6$$
, $h = 6$, $x = 17$, $y = 0$, $v = 36$

$$\mathbf{w}=\!6$$
 , $\mathbf{h}=\!1$, $\mathbf{x}=\!17$, $\mathbf{y}=\!6$, $\mathbf{v}=\!6$

$$w = 5$$
, $h = 7$, $x = 12$, $y = 0$, $v = 35$

$$\mathbf{w}$$
 =5 , h =7 , x =7 , y =0 , v =35

$$\mathbf{w}$$
 =2 , h =7 , x =5 , y =0 , v =14

$$w = 2$$
, $h = 6$, $x = 3$, $y = 0$, $v = 12$

$$\mathbf{w}$$
 =2 , h =1 , x =3 , y =6 , v =2

$$w = 1$$
, $h = 7$, $x = 2$, $y = 0$, $v = 7$

$$w = 2$$
, $h = 5$, $x = 0$, $y = 0$, $v = 10$