$ClassName: \ Class_02.2bp-26$

BinSize: 30×30 ReduceSize: 30×30

TypeNum: $\underline{48}$ Num: $\underline{60}$ OutS: $\underline{1800}$ InS: $\underline{1480}$ Rate: $\underline{0.822}$

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

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

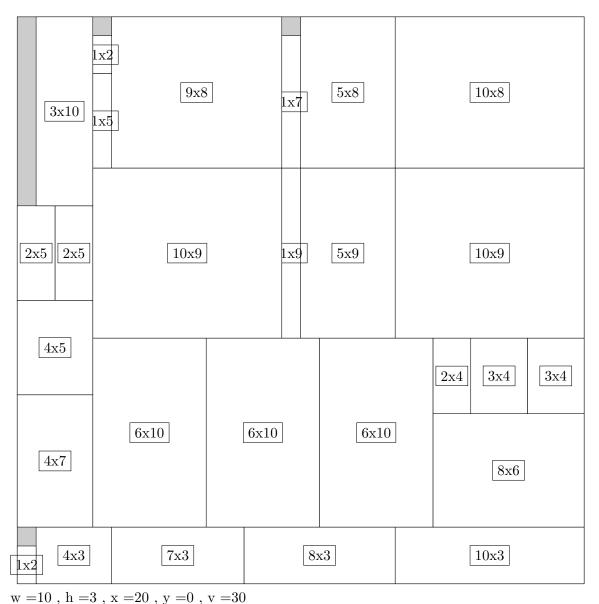
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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: **true**

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.328 s



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

$$w = 3$$
, $h = 4$, $x = 27$, $y = 9$, $v = 12$
 $w = 3$, $h = 4$, $x = 24$, $y = 9$, $v = 12$

$$w = 2$$
, $h = 4$, $x = 22$, $y = 9$, $v = 8$

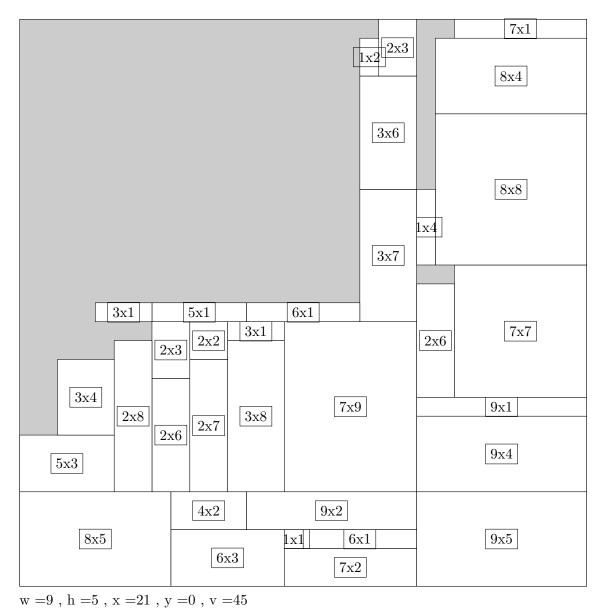
$$\mathbf{w}$$
 =6 , h =10 , x =10 , y =3 , v =60

$$w = 6$$
, $h = 10$, $x = 4$, $y = 3$, $v = 60$

$$w$$
 =10 , h =9 , x =20 , y =13 , v =90

$$w = 10$$
, $h = 8$, $x = 20$, $y = 22$, $v = 80$

 $\begin{array}{l} w=5\;,\;h=8\;,\;x=15\;,\;y=22\;,\;v=40\\ w=1\;,\;h=7\;,\;x=14\;,\;y=22\;,\;v=7\\ w=10\;,\;h=9\;,\;x=4\;,\;y=13\;,\;v=90\\ w=9\;,\;h=8\;,\;x=5\;,\;y=22\;,\;v=72\\ w=1\;,\;h=5\;,\;x=4\;,\;y=22\;,\;v=5\\ w=1\;,\;h=2\;,\;x=4\;,\;y=27\;,\;v=2\\ w=4\;,\;h=7\;,\;x=0\;,\;y=3\;,\;v=28\\ w=4\;,\;h=5\;,\;x=0\;,\;y=10\;,\;v=20\\ w=2\;,\;h=5\;,\;x=2\;,\;y=15\;,\;v=10\\ w=2\;,\;h=5\;,\;x=0\;,\;y=15\;,\;v=10\\ w=3\;,\;h=10\;,\;x=1\;,\;y=20\;,\;v=30\\ \end{array}$



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\begin{array}{l} w=9\;,\; h=4\;,\; x=21\;,\; y=5\;,\; v=36\\ w=9\;,\; h=1\;,\; x=21\;,\; y=9\;,\; v=9\\ w=7\;,\; h=7\;,\; x=23\;,\; y=10\;,\; v=49\\ w=2\;,\; h=6\;,\; x=21\;,\; y=10\;,\; v=12\\ w=8\;,\; h=8\;,\; x=22\;,\; y=17\;,\; v=64\\ w=1\;,\; h=4\;,\; x=21\;,\; y=17\;,\; v=4\\ w=8\;,\; h=4\;,\; x=22\;,\; y=25\;,\; v=32\\ w=7\;,\; h=1\;,\; x=23\;,\; y=29\;,\; v=7\\ w=7\;,\; h=2\;,\; x=14\;,\; y=0\;,\; v=14\\ w=6\;,\; h=1\;,\; x=15\;,\; y=2\;,\; v=6\\ w=1\;,\; h=1\;,\; x=14\;,\; y=2\;,\; v=1\\ w=6\;,\; h=3\;,\; x=8\;,\; y=0\;,\; v=18\\ w=9\;,\; h=2\;,\; x=12\;,\; y=3\;,\; v=18\\ w=9\;,\; h=2\;,\; x=8\;,\; y=3\;,\; v=8\\ w=8\;,\; h=5\;,\; x=0\;,\; y=0\;,\; v=40\\ \end{array}
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w = 7, h = 9, x = 14, y = 5, v = 63
w = 3, h = 8, x = 11, y = 5, v = 24
w = 3, h = 1, x = 11, y = 13, v = 3
w = 2, h = 7, x = 9, y = 5, v = 14
w = 2, h = 2, x = 9, y = 12, v = 4
w = 2, h = 6, x = 7, y = 5, v = 12
w = 2, h = 3, x = 7, y = 11, v = 6
\mathbf{w} =2 , h =8 , x =5 , y =5 , v =
16
w = 5, h = 3, x = 0, y = 5, v = 15
w = 3, h = 4, x = 2, y = 8, v = 12
w = 3, h = 7, x = 18, y = 14, v = 21
w = 3, h = 6, x = 18, y = 21, v = 18
\le =2 , h =3 , x =19 , y =27 , v =6
w = 1, h = 2, x = 18, y = 27, v = 2
w = 6, h = 1, x = 12, y = 14, v = 6
w = 5, h = 1, x = 7, y = 14, v = 5
```

w = 3, h = 1, x = 4, y = 14, v = 3