$ClassName: \ Class_02.2bp-18$

 $\begin{array}{ccc} \text{BinSize: } \underline{30} & \overline{\times} & \underline{30} \\ \text{ReduceSize: } \underline{30} & \times & \underline{30} \end{array}$

TypeNum: $\underline{36}$ Num: $\underline{40}$ OutS: $\underline{1800}$ InS: $\underline{1008}$ Rate: $\underline{0.560}$

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

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

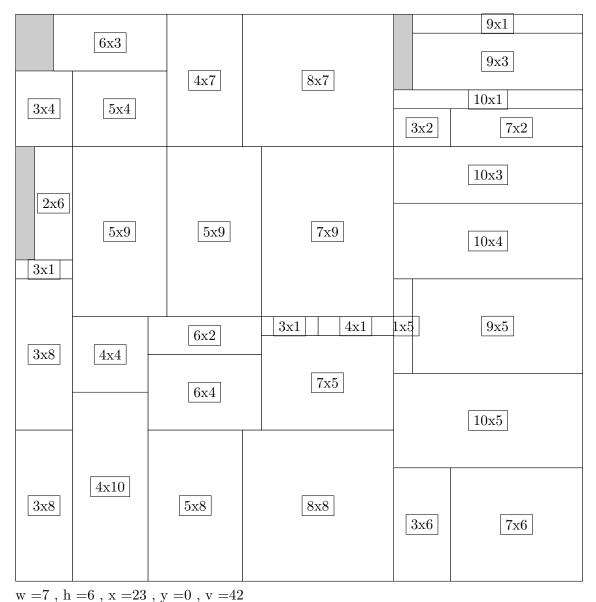
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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: 0.094 sTotalTime: 600.344 s



```
w = 3, h = 6, x = 20, y = 0, v = 18

w = 10, h = 5, x = 20, y = 6, v = 50

w = 9, h = 5, x = 21, y = 11, v = 45

w = 1, h = 5, x = 20, y = 16, v = 40

w = 10, h = 4, x = 20, y = 16, v = 40

w = 10, h = 3, x = 20, y = 20, v = 30

w = 7, h = 2, x = 23, y = 23, v = 14

w = 3, h = 2, x = 20, y = 23, v = 6

w = 10, h = 1, x = 20, y = 25, v = 10

w = 9, h = 3, x = 21, y = 26, v = 27

w = 9, h = 1, x = 21, y = 26, v = 27

w = 9, h = 1, x = 21, y = 29, v = 9

w = 8, h = 8, x = 12, y = 0, v = 64

w = 5, h = 8, x = 7, y = 0, v = 40

w = 7, h = 5, x = 13, y = 8, v = 35

w = 4, h = 1, x = 16, y = 13, v = 4
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w = 3, h = 1, x = 13, y = 13, v = 3
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$$w = 6$$
, $h = 4$, $x = 7$, $y = 8$, $v = 24$

$$w = 6$$
, $h = 2$, $x = 7$, $y = 12$, $v = 12$

$$\mathbf{w}=\!\!4$$
 , $\mathbf{h}=\!\!10$, $\mathbf{x}=\!\!3$, $\mathbf{y}=\!\!0$, $\mathbf{v}=\!\!40$

$$\mathbf{w}$$
 =4 , h =4 , x =3 , y =10 , v =16

$$w = 7$$
, $h = 9$, $x = 13$, $y = 14$, $v = 63$

$$w = 5$$
, $h = 9$, $x = 8$, $y = 14$, $v = 45$

$$w$$
 =5 , h =9 , x =3 , y =14 , v =45

$$w = 3$$
, $h = 8$, $x = 0$, $y = 0$, $v = 24$

$$w = 3$$
, $h = 8$, $x = 0$, $y = 8$, $v = 24$

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

$$w = 2$$
, $h = 6$, $x = 1$, $y = 17$, $v = 12$

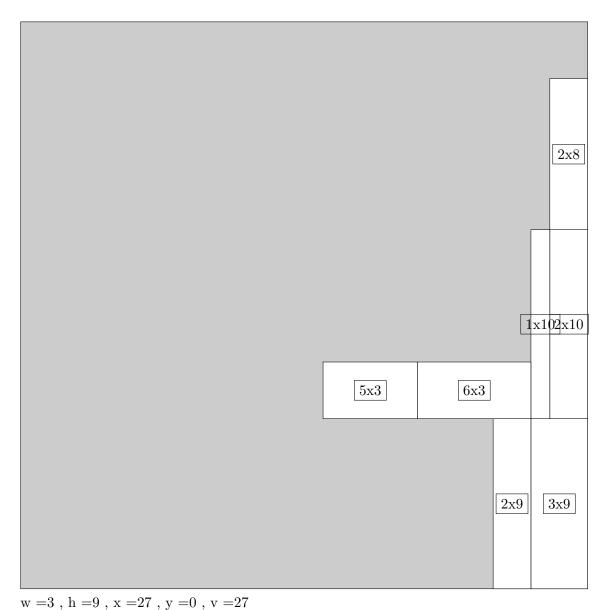
$$w = 8$$
, $h = 7$, $x = 12$, $y = 23$, $v = 56$

$$w = 4$$
, $h = 7$, $x = 8$, $y = 23$, $v = 28$

$$w = 5$$
, $h = 4$, $x = 3$, $y = 23$, $v = 20$

$$w = 3$$
, $h = 4$, $x = 0$, $y = 23$, $v = 12$

$$w = 6$$
, $h = 3$, $x = 2$, $y = 27$, $v = 18$



w = 2, h = 9, x = 25, y = 0, v = 18 w = 2, h = 10, x = 28, y = 9, v = 20 w = 2, h = 8, x = 28, y = 19, v = 16 w = 1, h = 10, x = 27, y = 9, v = 10 w = 6, h = 3, x = 21, y = 9, v = 18

w =5 , h =3 , x = 16 , y =9 , v = 15