ClassName: $Class_03.2bp-4$

BinSize: $\underline{40} \times \underline{40}$ ReduceSize: $\underline{40} \times \underline{40}$

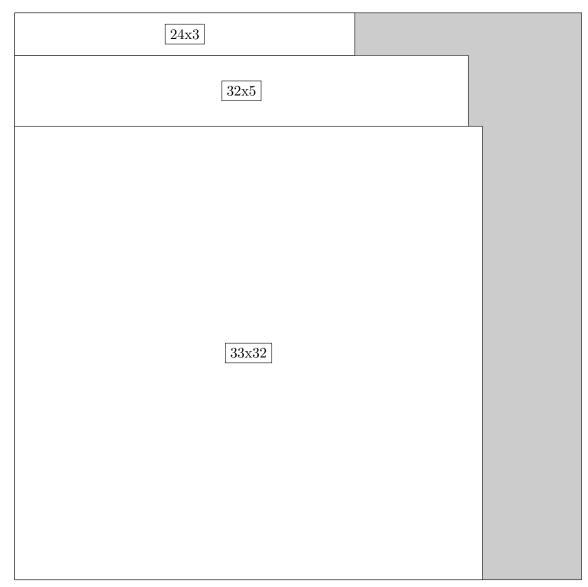
TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>6400</u>
InS: <u>5520</u>
Rate: <u>0.863</u>

UB: <u>4</u> LB0: <u>4</u> LB: **4**

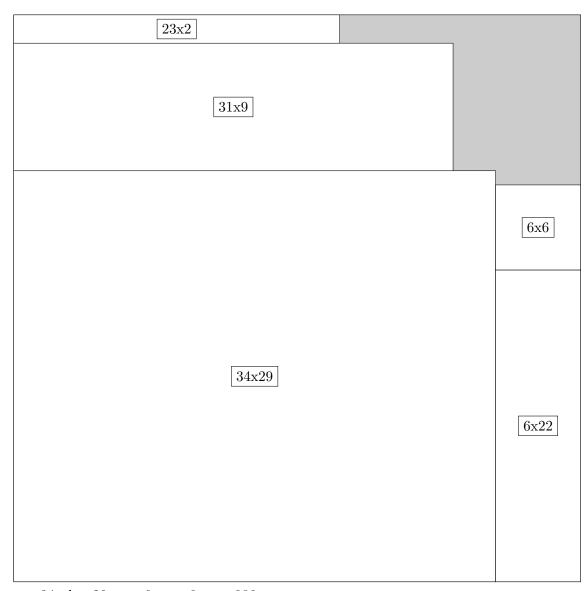
LBWithCut: $\underline{\mathbf{4}}$ NodeCut: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{4}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.124 s



$$\begin{array}{l} w = \! 33 \; , \; h = \! 32 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 1056 \\ w = \! 32 \; , \; h = \! 5 \; , \; x = \! 0 \; , \; y = \! 32 \; , \; v = \! 160 \\ w = \! 24 \; , \; h = \! 3 \; , \; x = \! 0 \; , \; y = \! 37 \; , \; v = \! 72 \end{array}$$

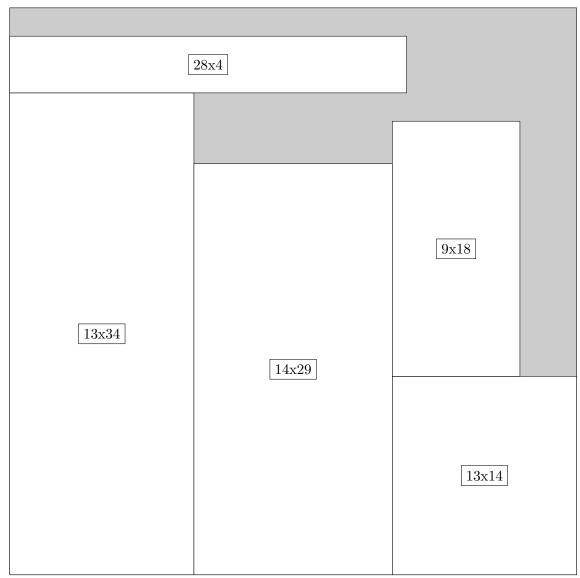


$$\begin{array}{l} w = \!\! 34 \ , \ h = \!\! 29 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 986 \\ w = \!\! 31 \ , \ h = \!\! 9 \ , \ x = \!\! 0 \ , \ y = \!\! 29 \ , \ v = \!\! 279 \end{array}$$

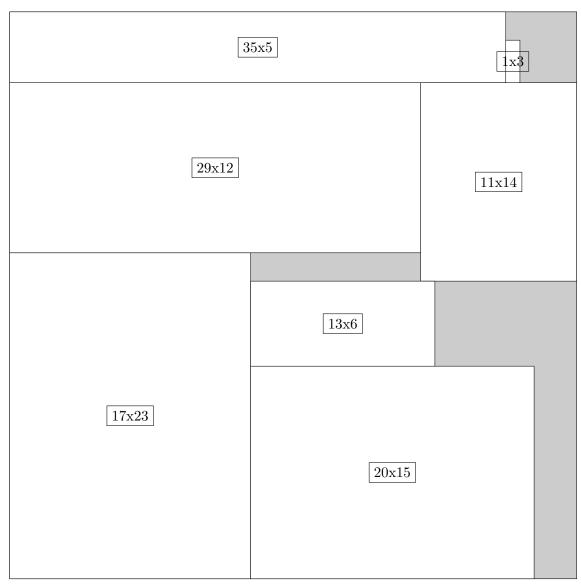
$$w = 6$$
, $h = 22$, $x = 34$, $y = 0$, $v = 132$

$$\le =23$$
 , $h=2$, $x=0$, $y=38$, $v=46$

$$w = 6$$
, $h = 6$, $x = 34$, $y = 22$, $v = 36$



 $\begin{array}{l} w = \! 13 \; , \; h = \! 34 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 442 \\ w = \! 14 \; , \; h = \! 29 \; , \; x = \! 13 \; , \; y = \! 0 \; , \; v = \! 406 \\ w = \! 13 \; , \; h = \! 14 \; , \; x = \! 27 \; , \; y = \! 0 \; , \; v = \! 182 \\ w = \! 9 \; , \; h = \! 18 \; , \; x = \! 27 \; , \; y = \! 14 \; , \; v = \! 162 \\ w = \! 28 \; , \; h = \! 4 \; , \; x = \! 0 \; , \; y = \! 34 \; , \; v = \! 112 \end{array}$



$$w = 17$$
, $h = 23$, $x = 0$, $y = 0$, $v = 391$

$$\le =29$$
 , h =12 , x =0 , y =23 , v =348

$$\le =20$$
 , h =15 , x =17 , y =0 , v =300

$$\le =35$$
 , h =5 , x =0 , y =35 , v =175

$$w=\!11$$
 , $h=\!14$, $x=\!29$, $y=\!21$, $v=\!154$

$$\le =13$$
 , h =6 , x =17 , y =15 , v =78

$$w=1$$
 , $h=3$, $x=\!35$, $y=\!35$, $v=\!3$