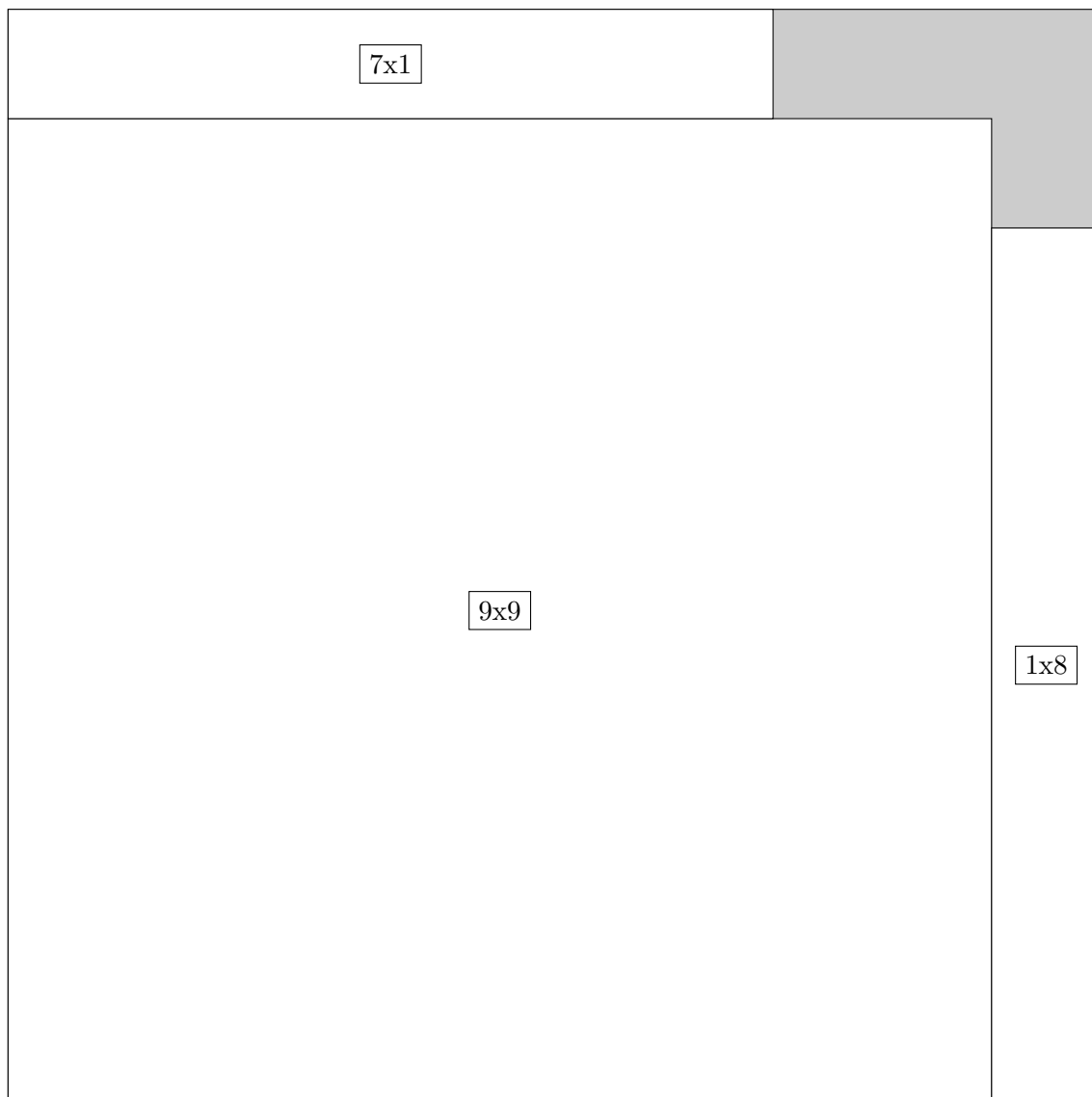


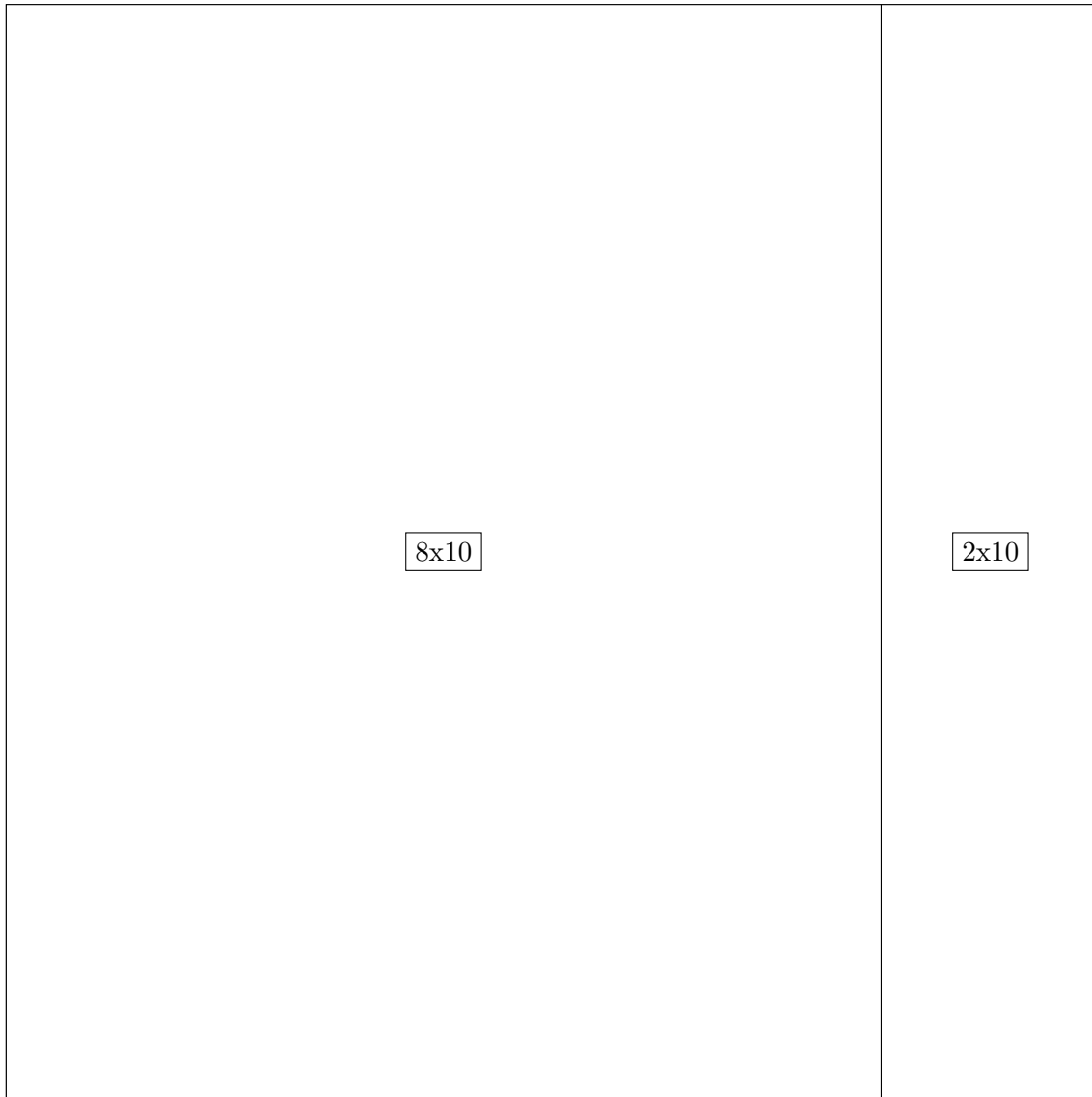
ClassName: Class\_01.2bp-43  
BinSize: 10 × 10  
ReduceSize: 10 × 10  
TypeNum: 65  
Num: 100  
OutS: 3000  
InS: 2881  
Rate: 0.960  
UB: 30  
LB0: 30  
LB: 30  
LBWithCut: 30  
NodeCut: 0  
ExtendedNodeCnt: 1  
GenNodeCnt: 1  
PrimalNode: 0  
ColumnCount: 30  
TotalCutCount: 0  
RootCutCount: 0  
LPSolverCnt: 1  
PricingSolverCnt: 0  
BranchAndBoundNum: 1  
isOpt: true  
TimeOnInitSolution: 0.180 s  
TimeOnPrimal: 0.000 s  
TimeOnPricing: 0.000 s  
TimeOnRmp: 0.063 s  
TotalTime: 0.305 s

w =9 , h =9 , x =0 , y =0 , v =81

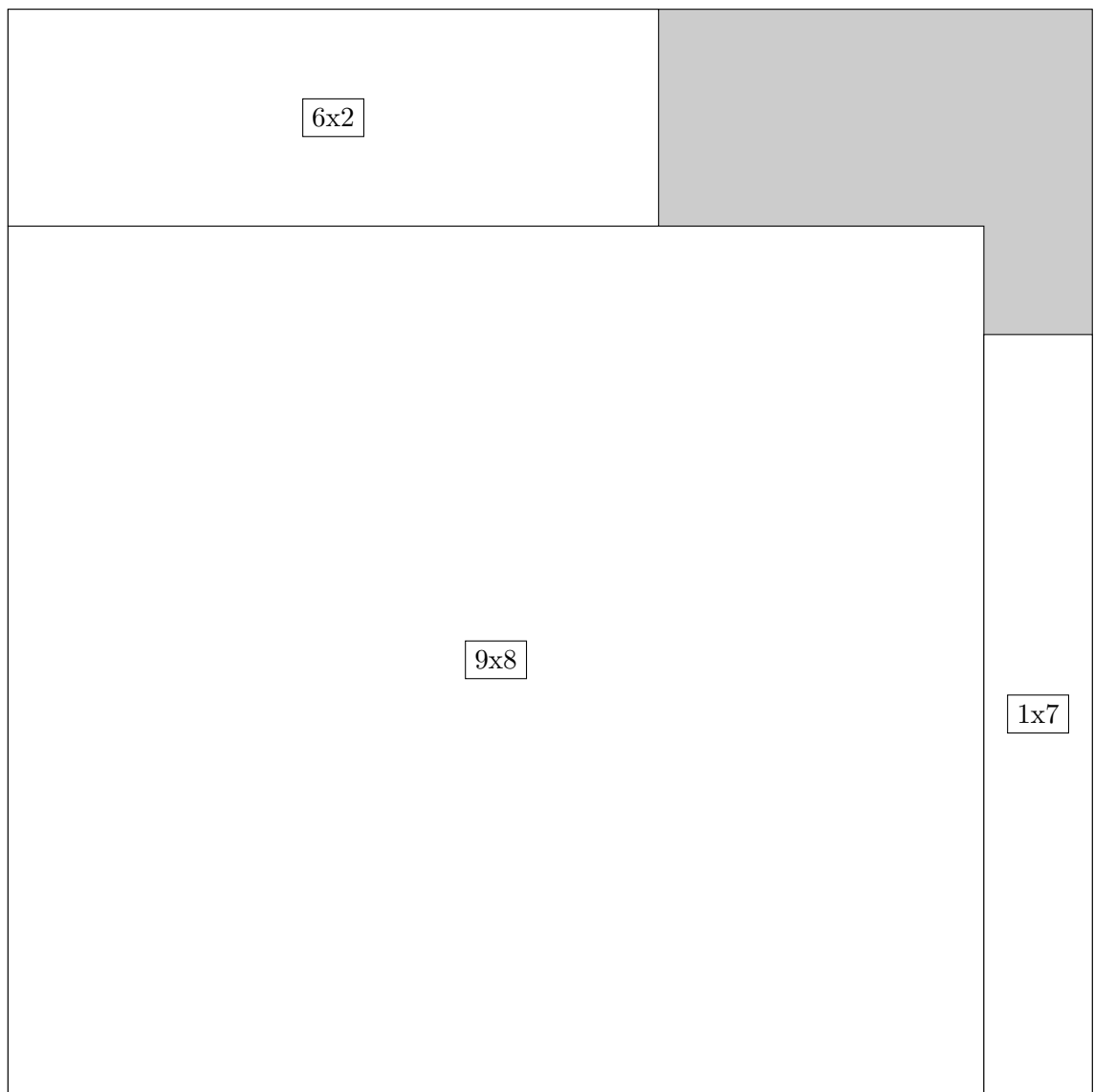
w =1 , h =8 , x =9 , y =0 , v =8

w =7 , h =1 , x =0 , y =9 , v =7



w =8 , h =10 , x =0 , y =0 , v =80

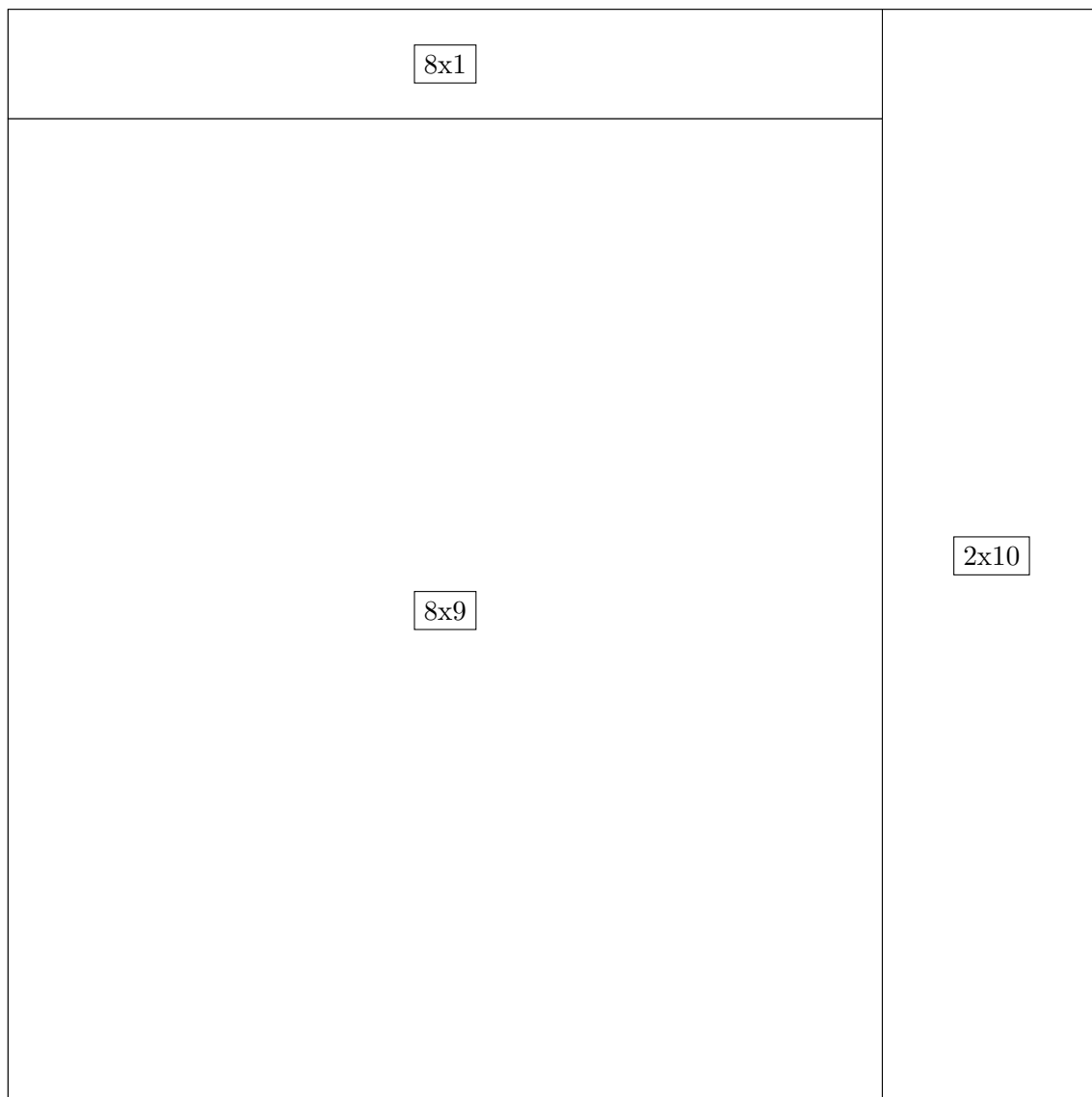
w =2 , h =10 , x =8 , y =0 , v =20



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

w =6 , h =2 , x =0 , y =8 , v =12

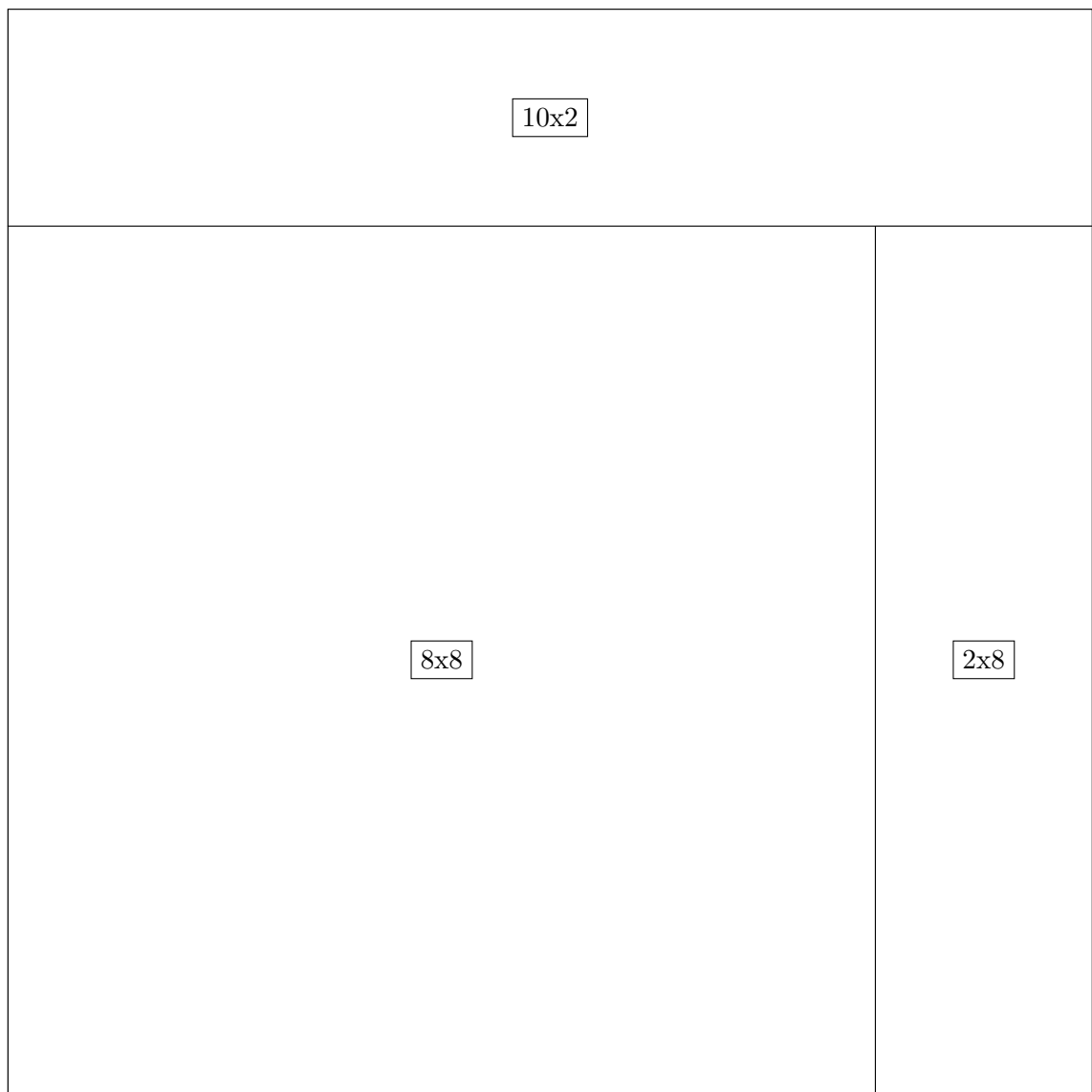
w =1 , h =7 , x =9 , y =0 , v =7



w =8 , h =9 , x =0 , y =0 , v =72  
w =2 , h =10 , x =8 , y =0 , v =20  
w =8 , h =1 , x =0 , y =9 , v =8

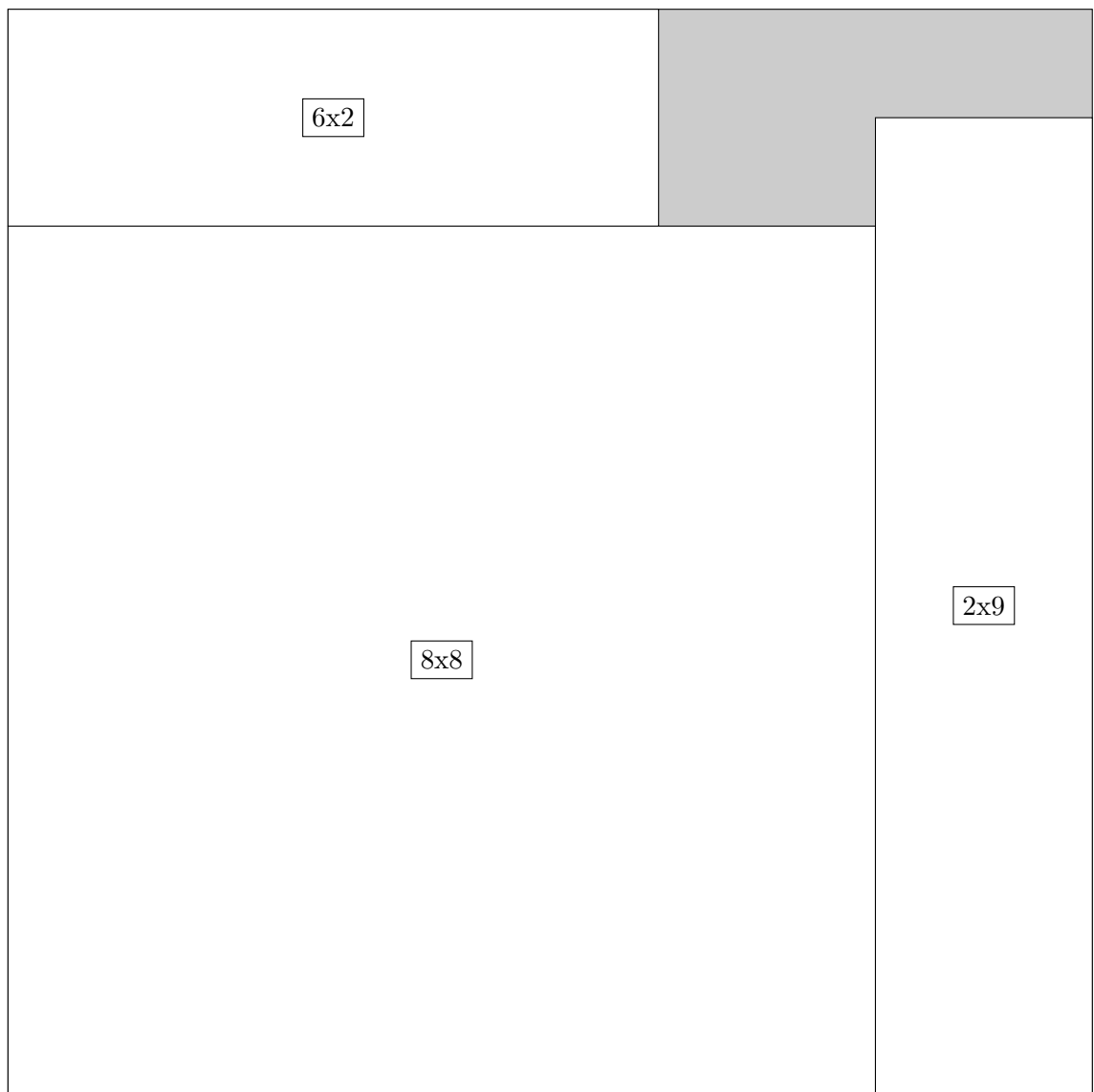
	3x1
	3x9

w =7 , h =10 , x =0 , y =0 , v =70  
w =3 , h =9 , x =7 , y =0 , v =27  
w =3 , h =1 , x =7 , y =9 , v =3



w =8 , h =8 , x =0 , y =0 , v =64  
w =10 , h =2 , x =0 , y =8 , v =20  
w =2 , h =8 , x =8 , y =0 , v =16

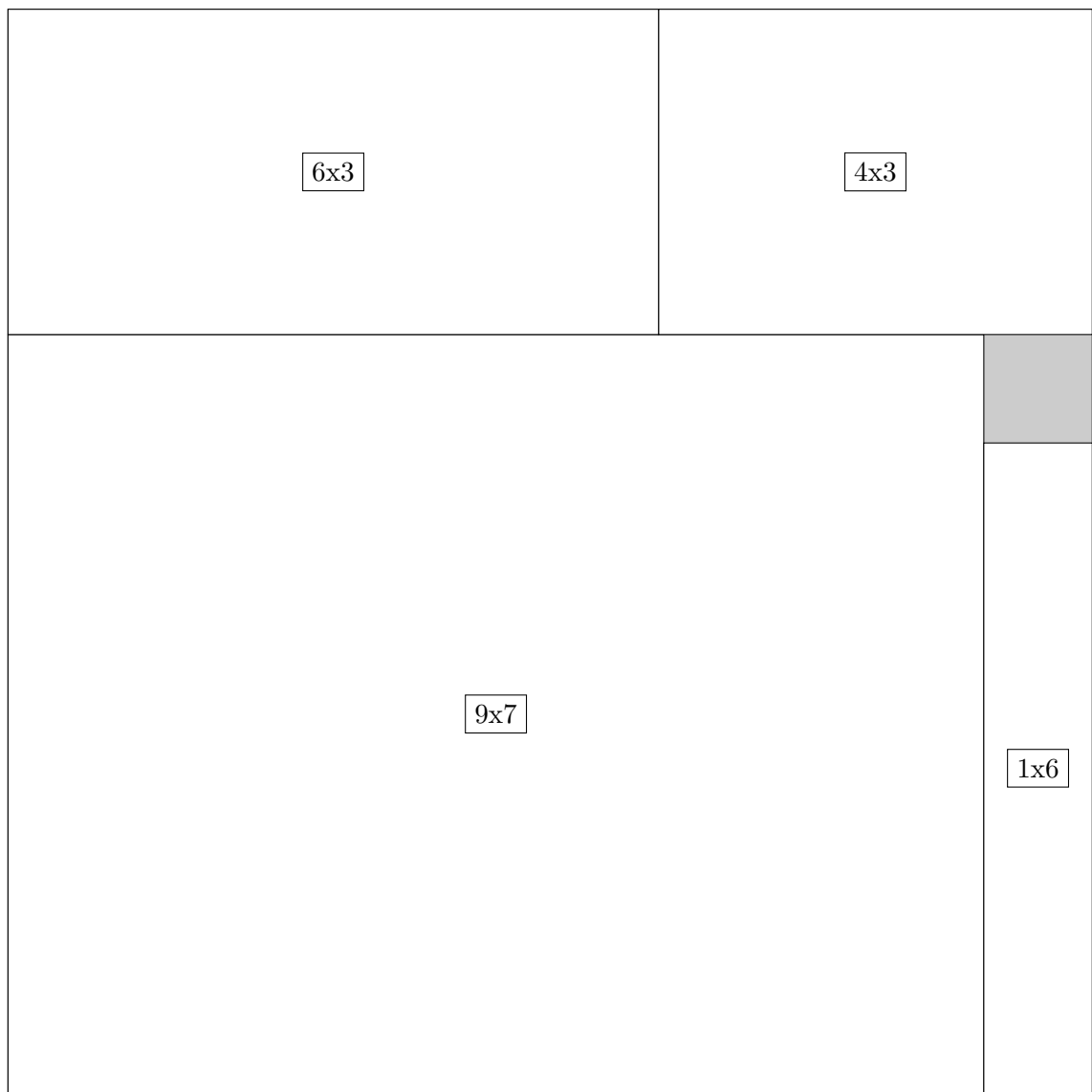




w =8 , h =8 , x =0 , y =0 , v =64

w =2 , h =9 , x =8 , y =0 , v =18

w =6 , h =2 , x =0 , y =8 , v =12

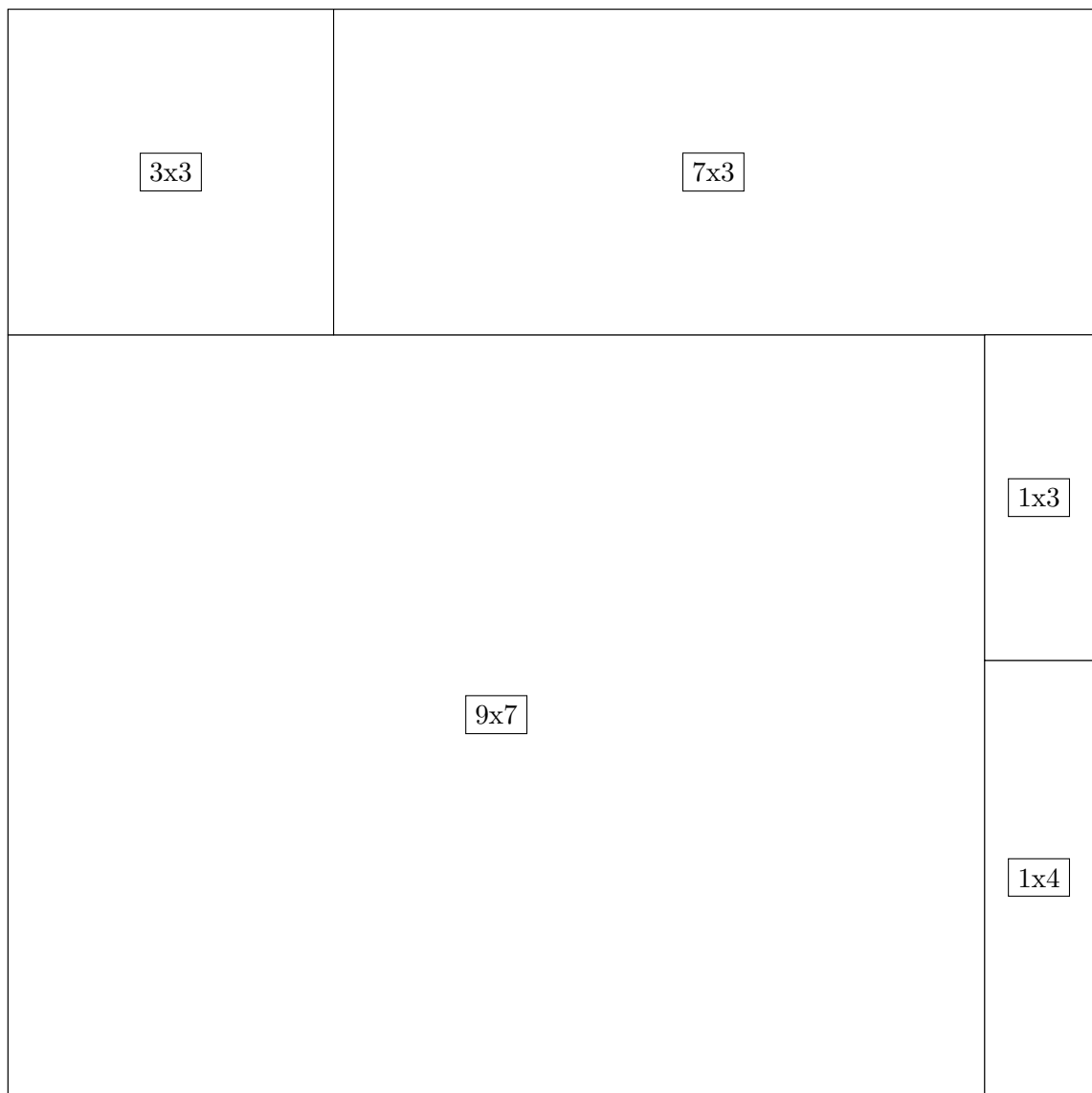


w =9 , h =7 , x =0 , y =0 , v =63

w =4 , h =3 , x =6 , y =7 , v =12

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

w =6 , h =3 , x =0 , y =7 , v =18



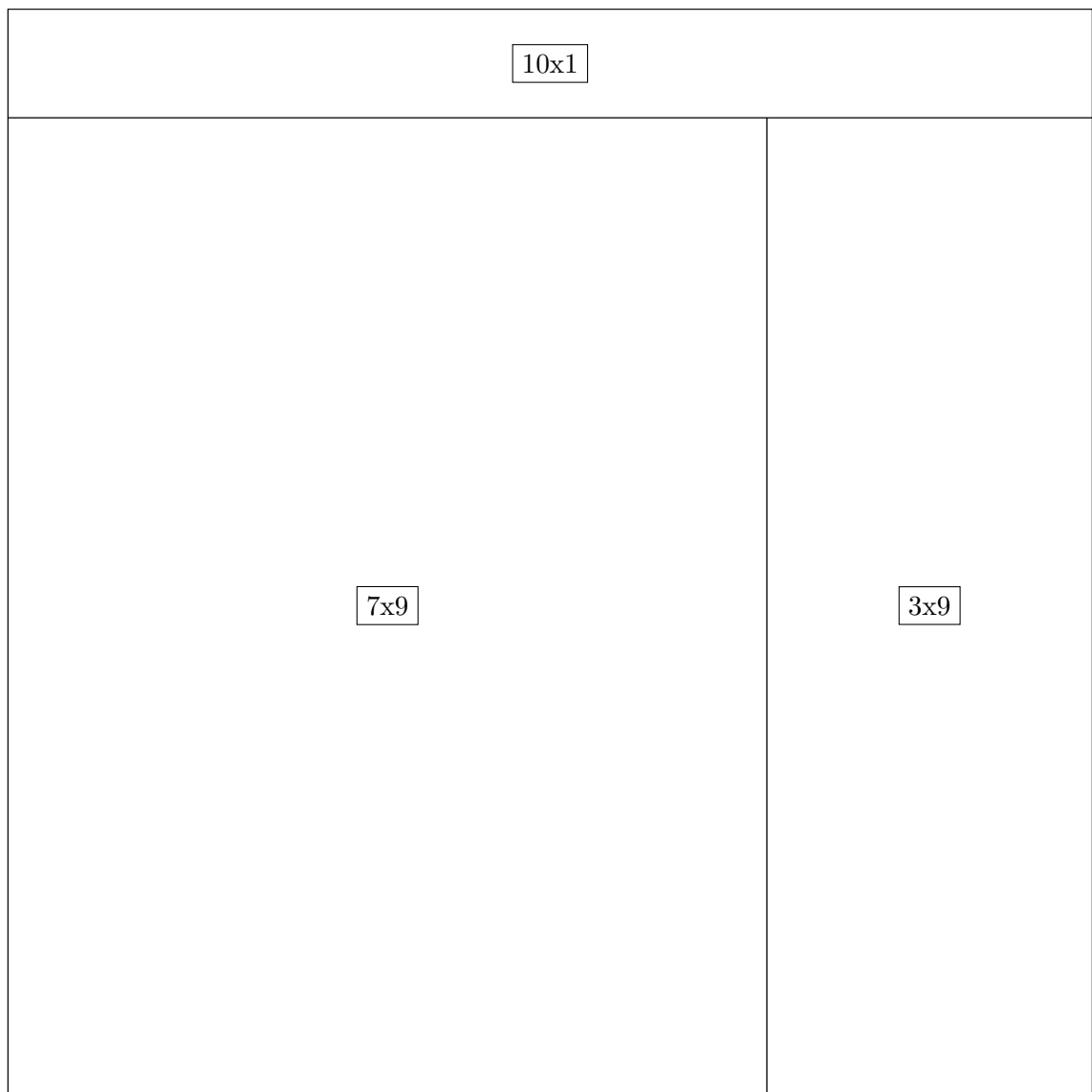
w =9 , h =7 , x =0 , y =0 , v =63

w =7 , h =3 , x =3 , y =7 , v =21

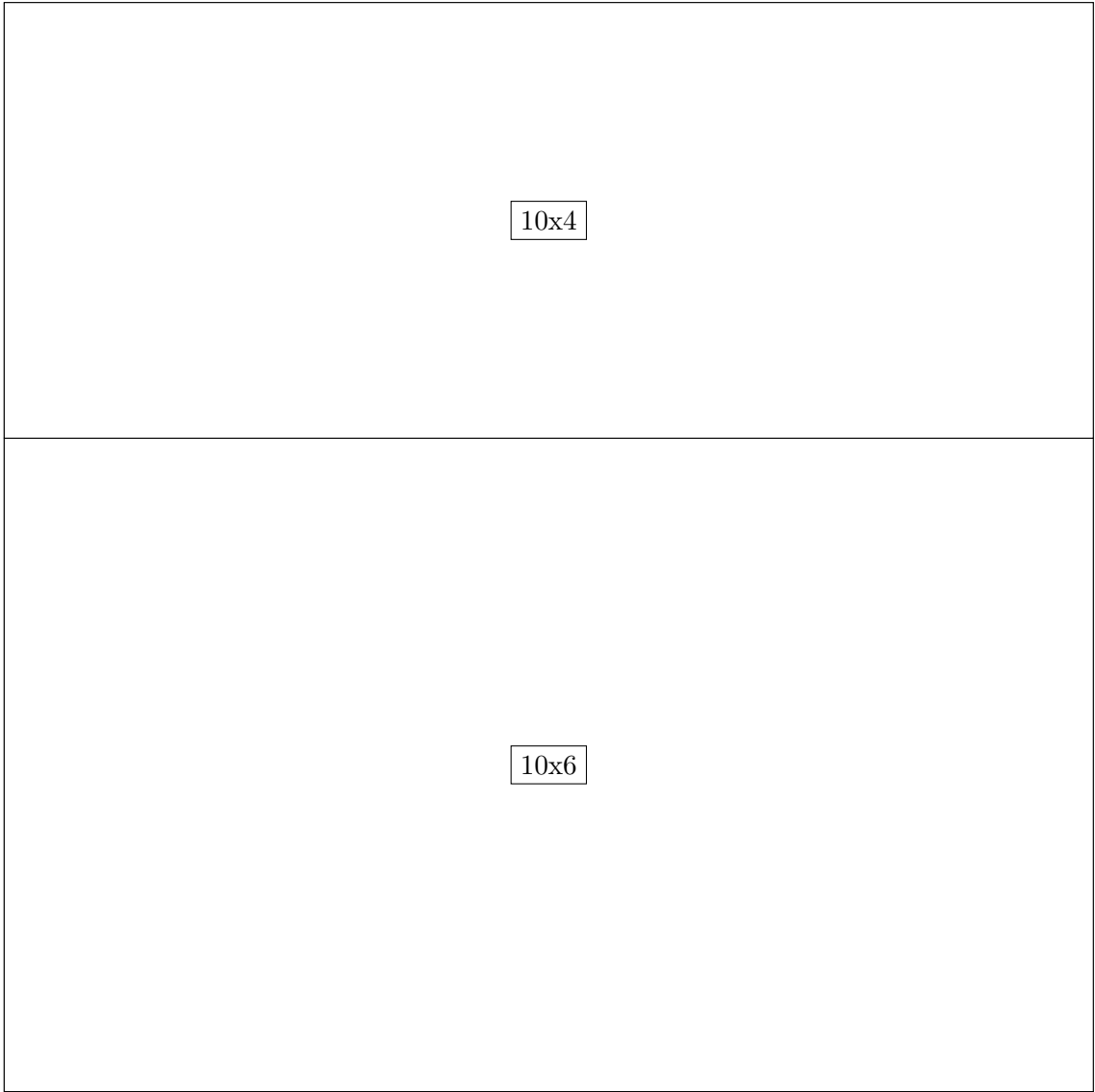
w =3 , h =3 , x =0 , y =7 , v =9

w =1 , h =4 , x =9 , y =0 , v =4

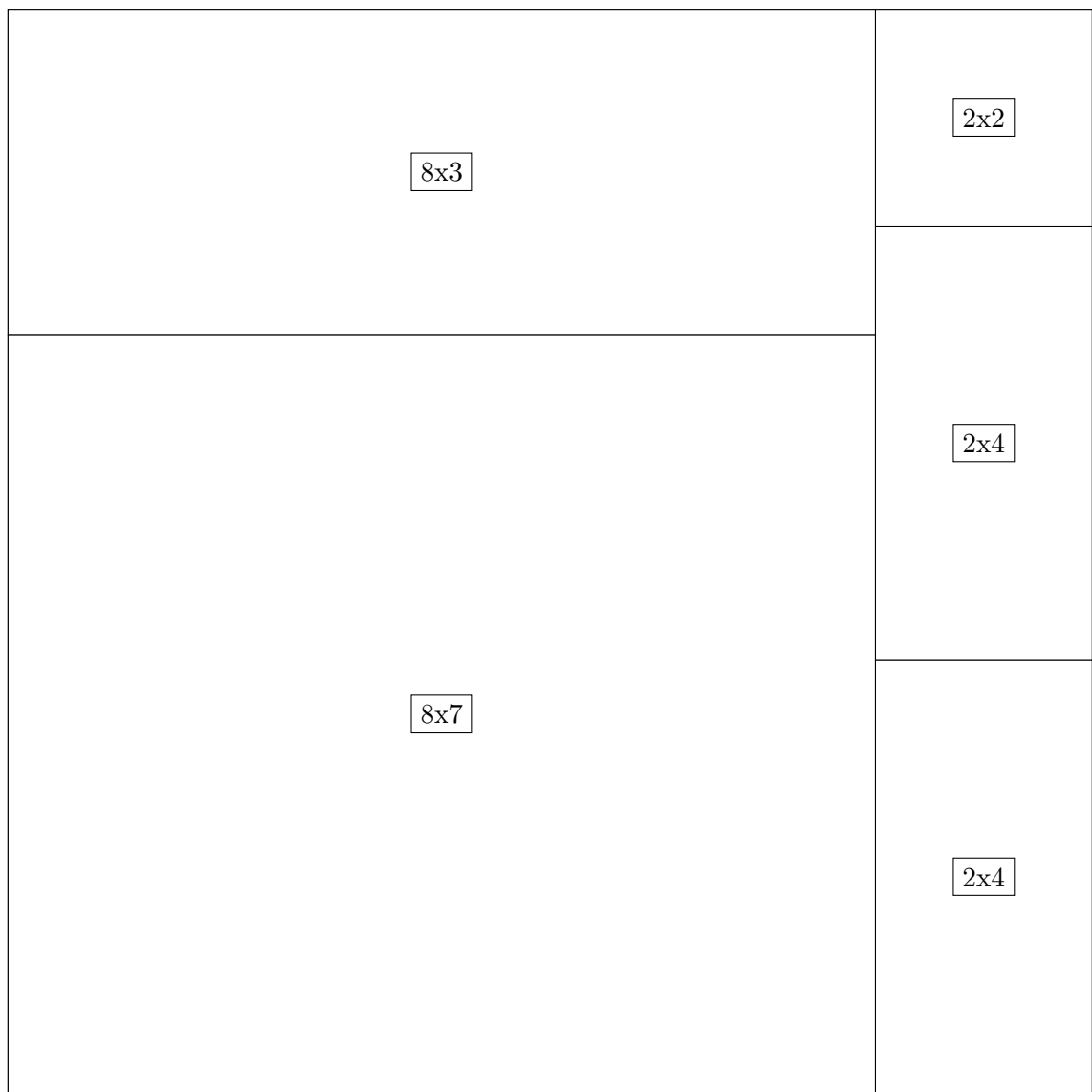
w =1 , h =3 , x =9 , y =4 , v =3



w =7 , h =9 , x =0 , y =0 , v =63  
w =3 , h =9 , x =7 , y =0 , v =27  
w =10 , h =1 , x =0 , y =9 , v =10



w =10 , h =6 , x =0 , y =0 , v =60  
w =10 , h =4 , x =0 , y =6 , v =40



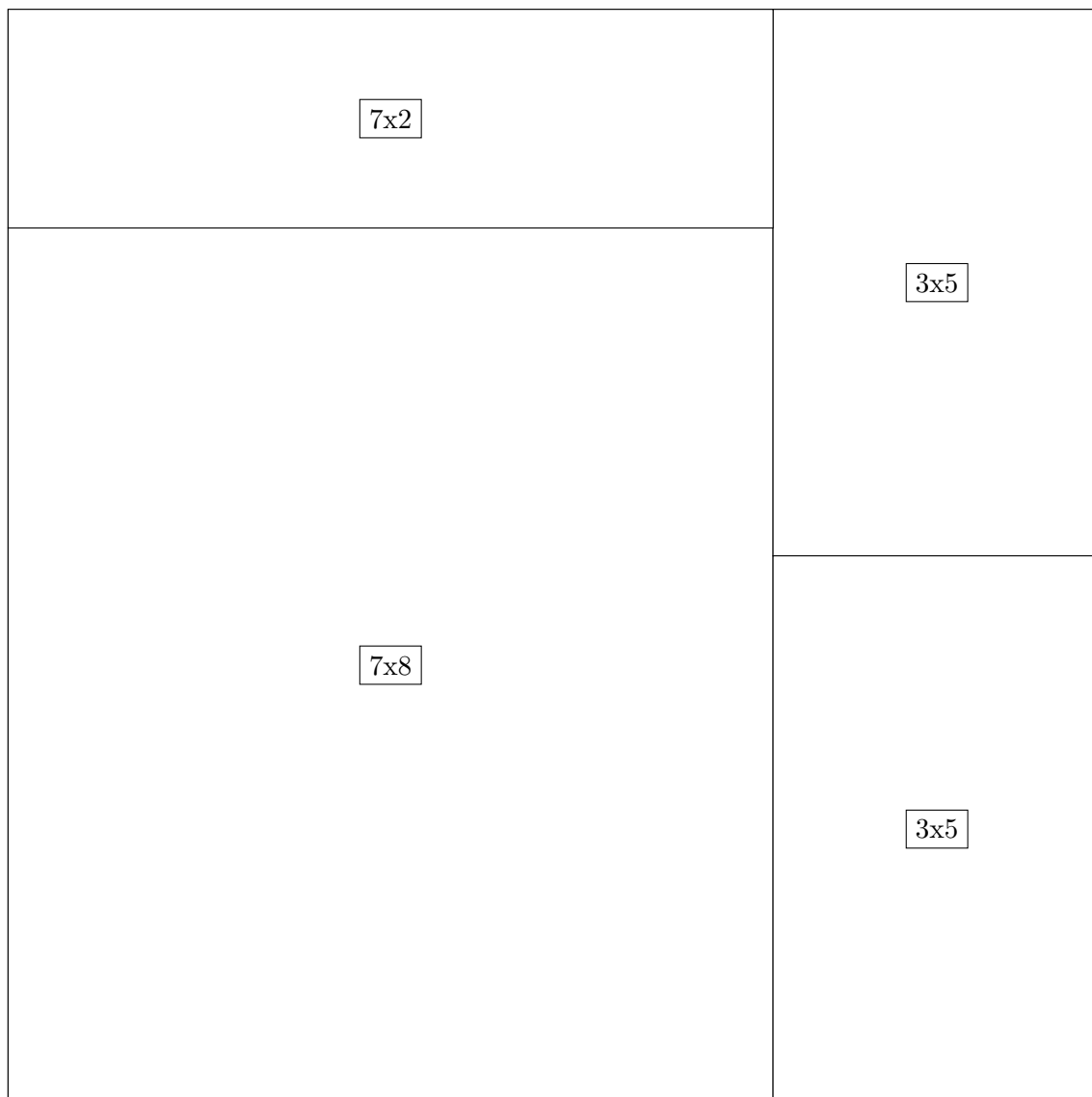
w =8 , h =7 , x =0 , y =0 , v =56

w =8 , h =3 , x =0 , y =7 , v =24

w =2 , h =4 , x =8 , y =0 , v =8

w =2 , h =4 , x =8 , y =4 , v =8

w =2 , h =2 , x =8 , y =8 , v =4

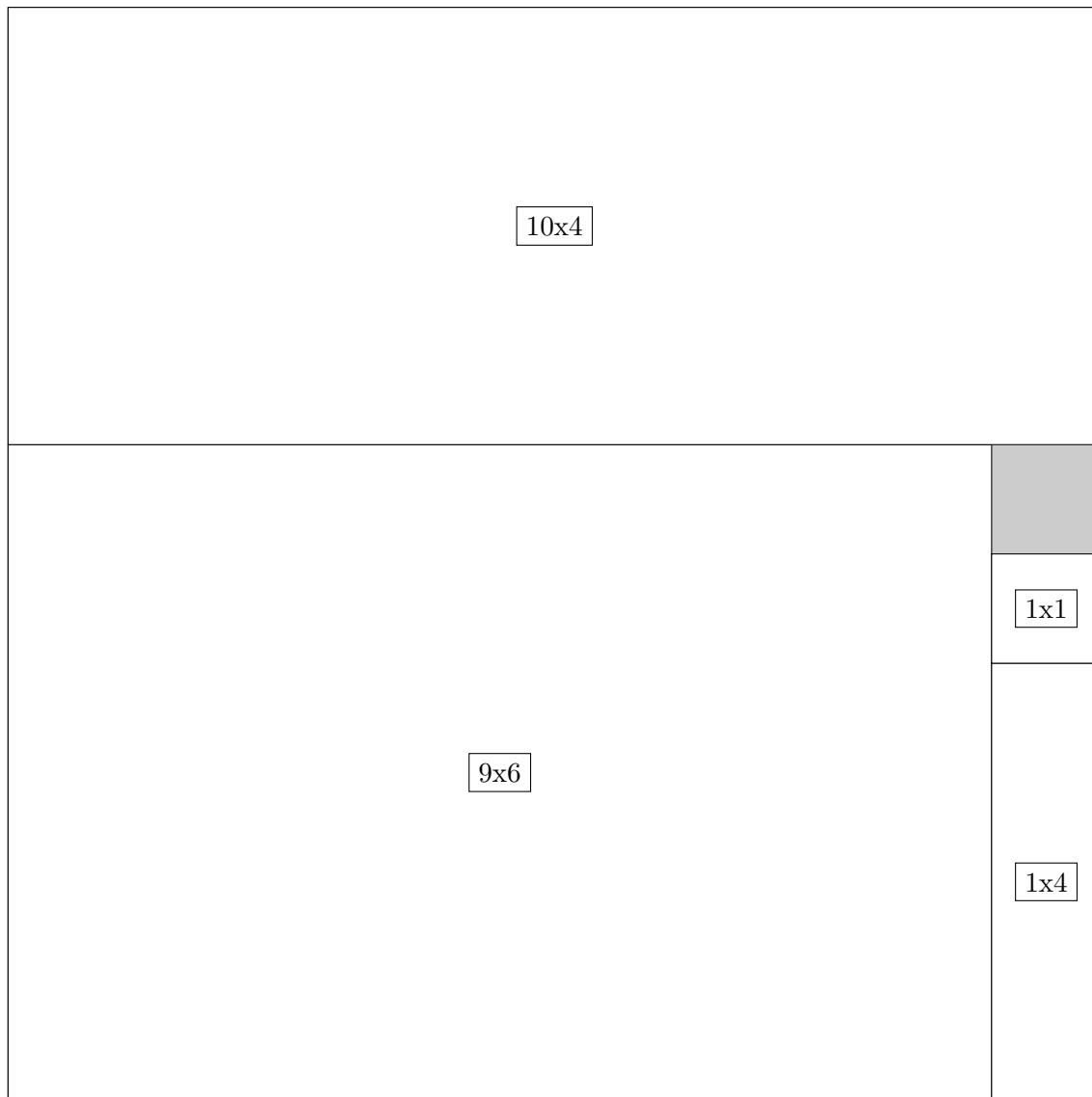


w =7 , h =8 , x =0 , y =0 , v =56

w =3 , h =5 , x =7 , y =5 , v =15

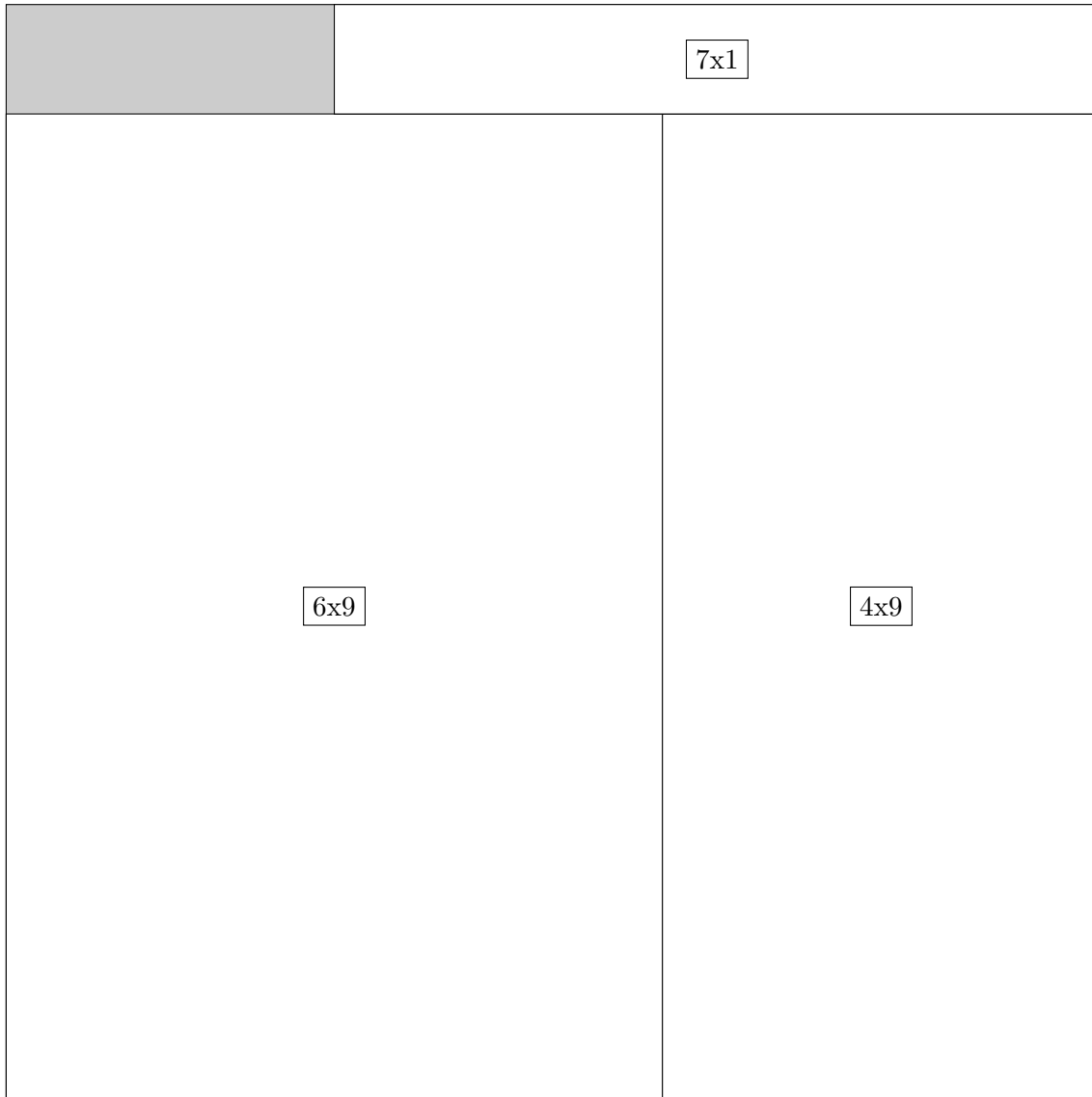
w =3 , h =5 , x =7 , y =0 , v =15

w =7 , h =2 , x =0 , y =8 , v =14



w =9 , h =6 , x =0 , y =0 , v =54  
w =10 , h =4 , x =0 , y =6 , v =40  
w =1 , h =4 , x =9 , y =0 , v =4  
w =1 , h =1 , x =9 , y =4 , v =1

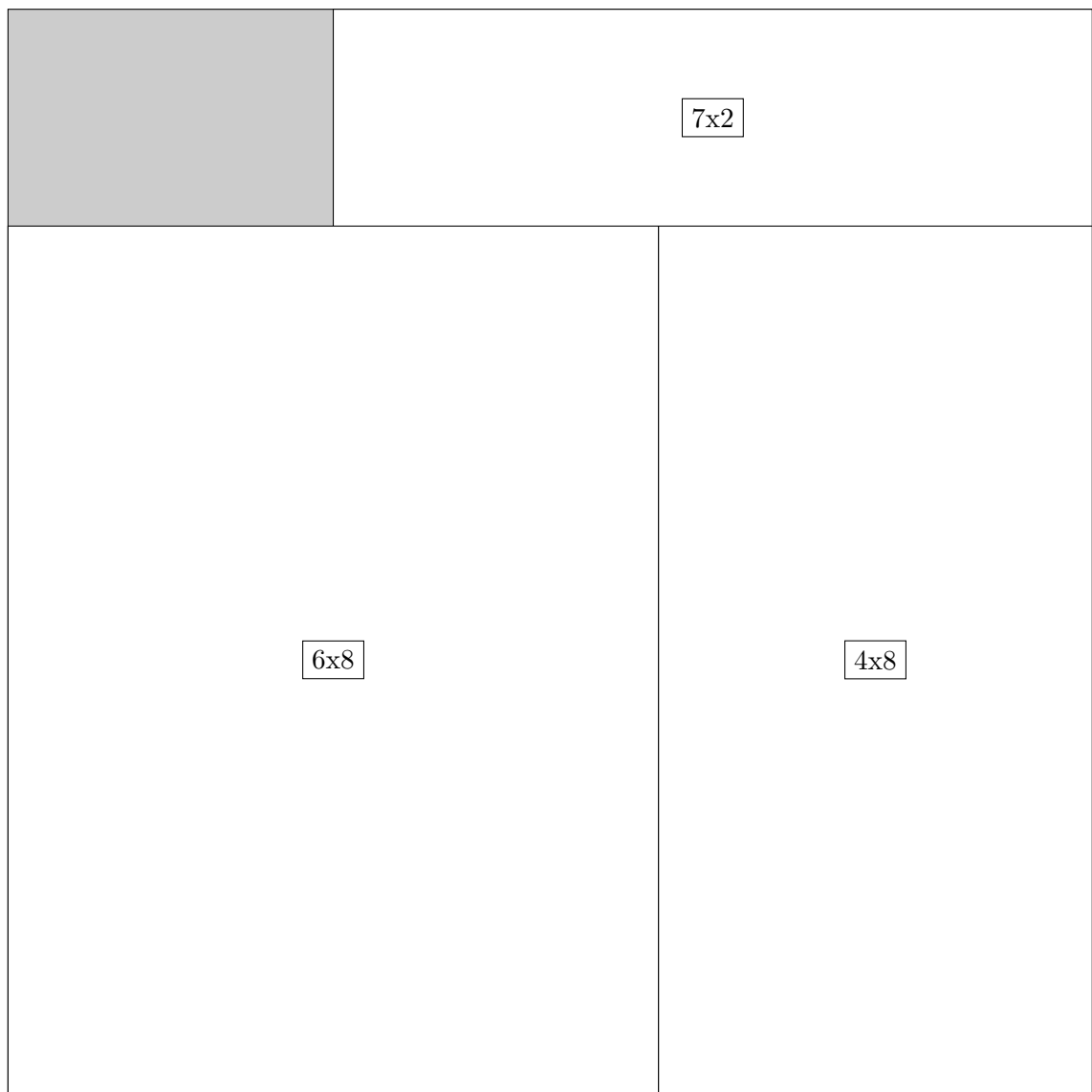




w =6 , h =9 , x =0 , y =0 , v =54

w =4 , h =9 , x =6 , y =0 , v =36

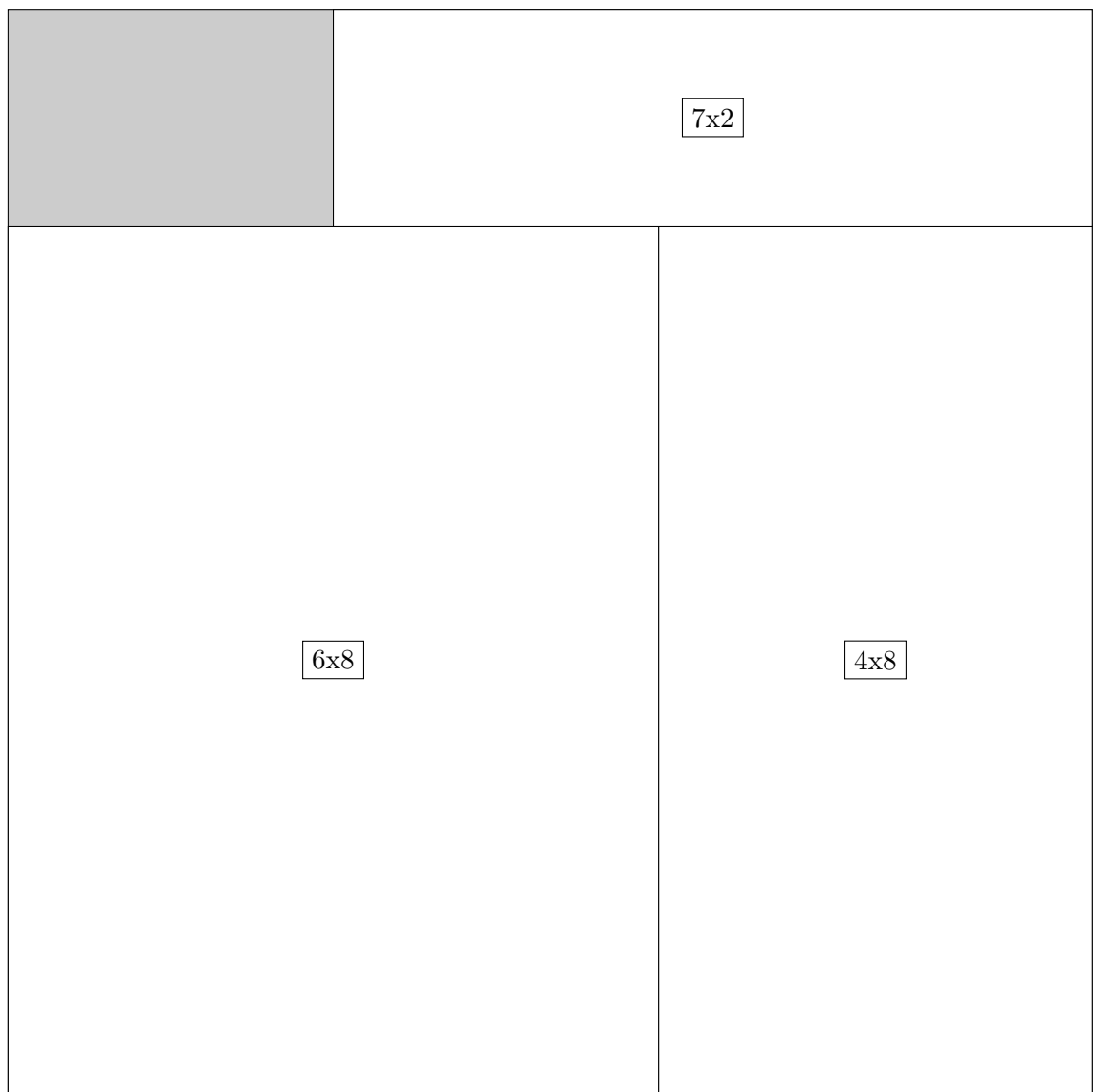
w =7 , h =1 , x =3 , y =9 , v =7



w =6 , h =8 , x =0 , y =0 , v =48

w =4 , h =8 , x =6 , y =0 , v =32

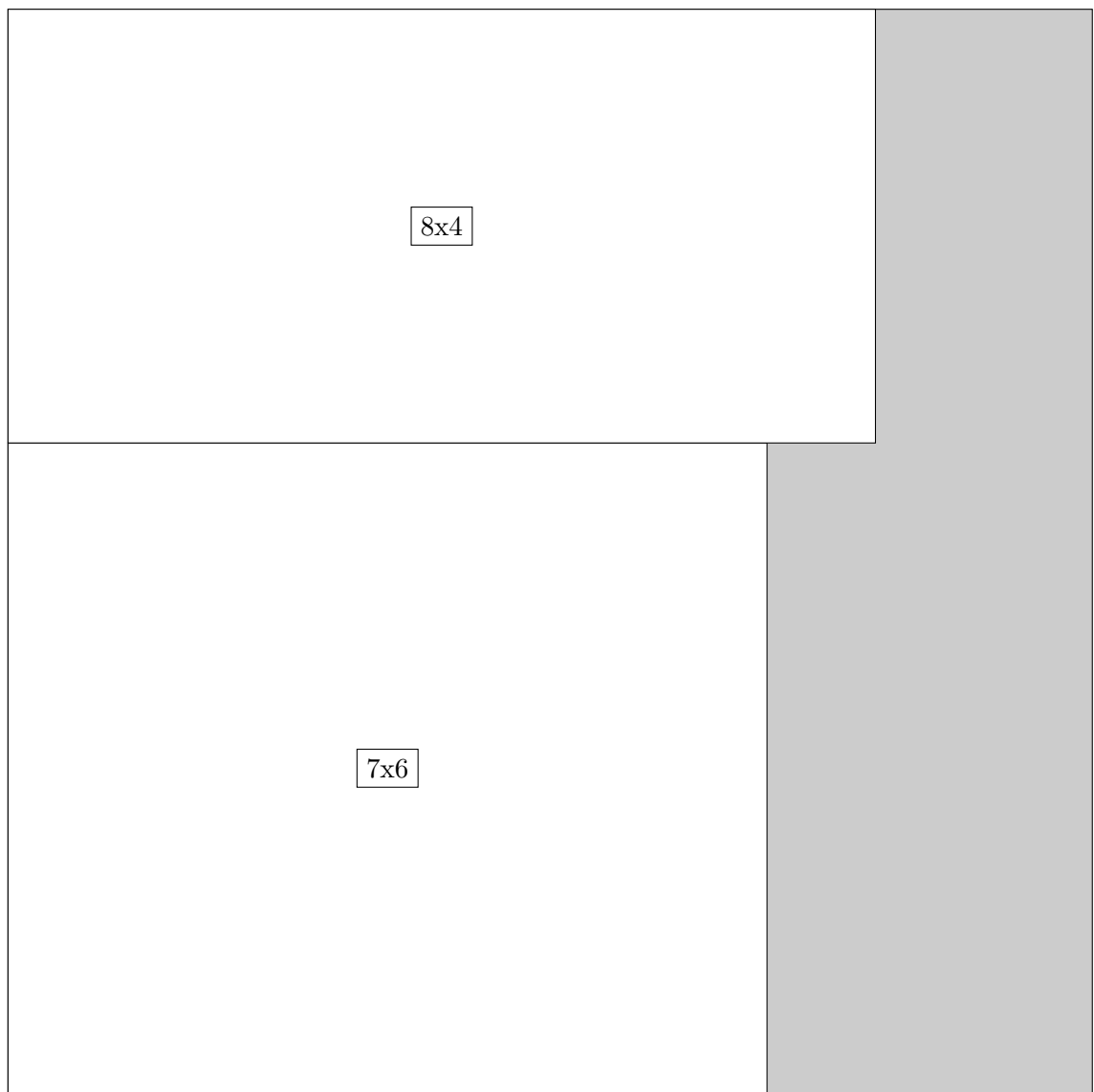
w =7 , h =2 , x =3 , y =8 , v =14



w =6 , h =8 , x =0 , y =0 , v =48

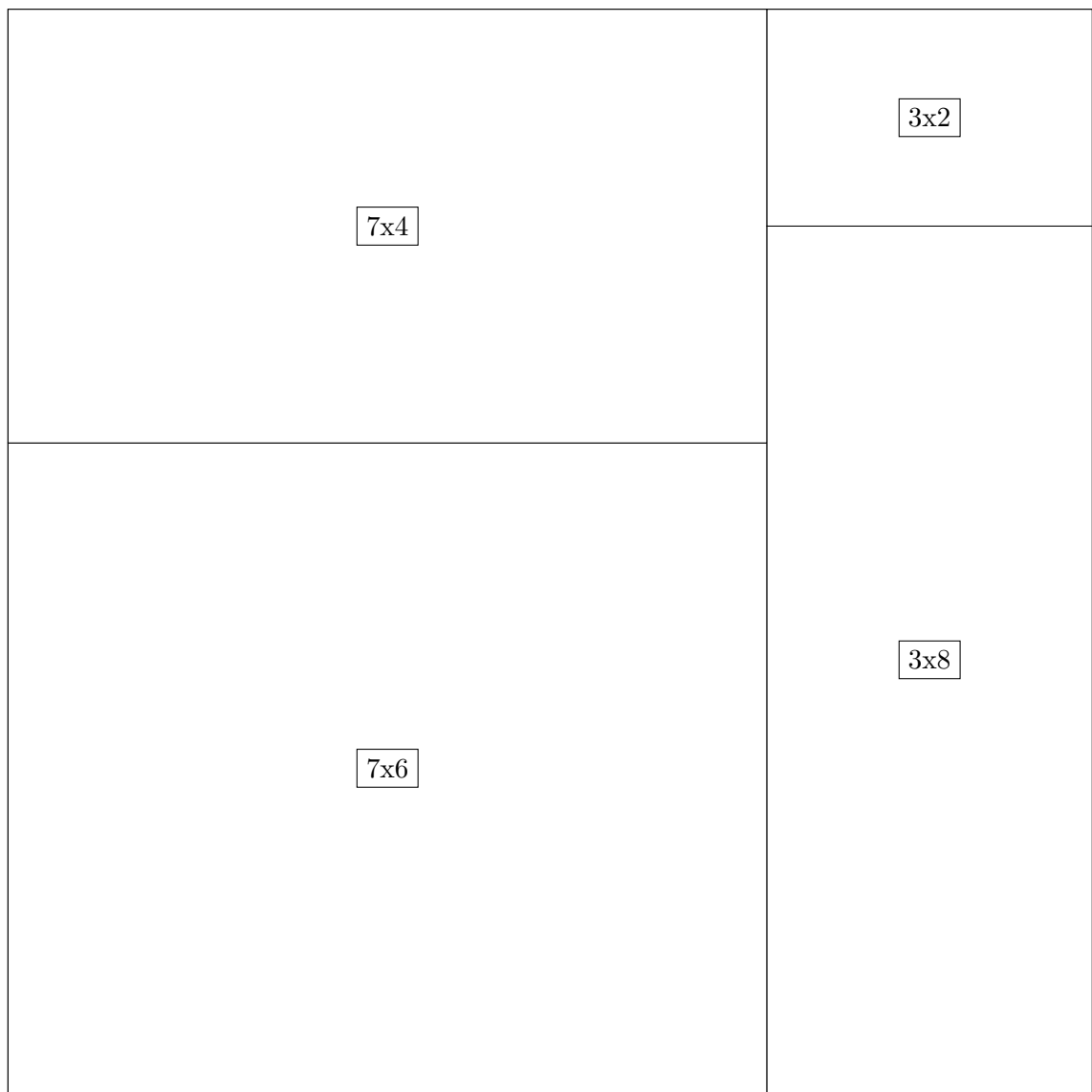
w =4 , h =8 , x =6 , y =0 , v =32

w =7 , h =2 , x =3 , y =8 , v =14



w =7 , h =6 , x =0 , y =0 , v =42

w =8 , h =4 , x =0 , y =6 , v =32

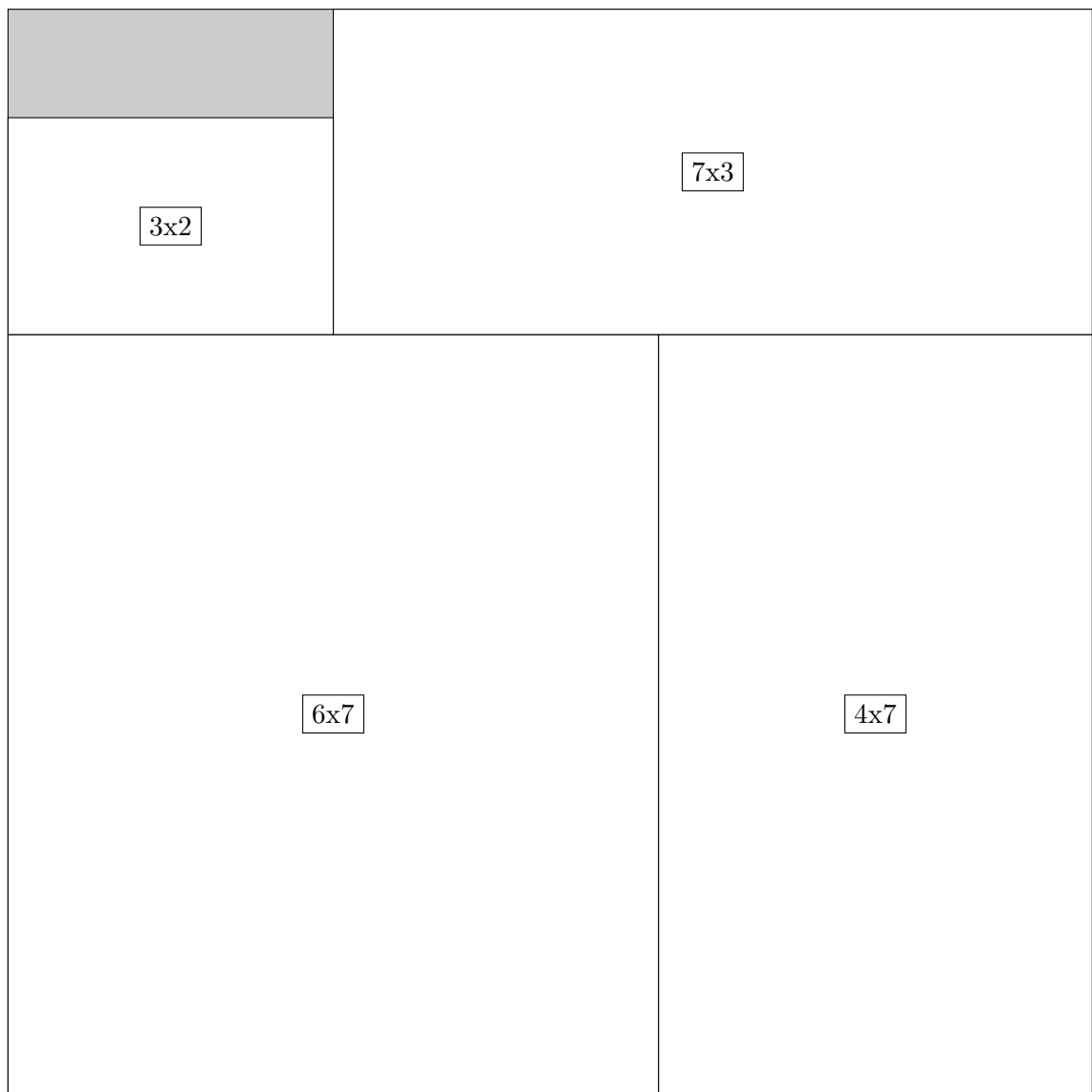


w =7 , h =6 , x =0 , y =0 , v =42

w =7 , h =4 , x =0 , y =6 , v =28

w =3 , h =8 , x =7 , y =0 , v =24

w =3 , h =2 , x =7 , y =8 , v =6



w =6 , h =7 , x =0 , y =0 , v =42

w =4 , h =7 , x =6 , y =0 , v =28

w =7 , h =3 , x =3 , y =7 , v =21

w =3 , h =2 , x =0 , y =7 , v =6

The diagram illustrates a large rectangle divided into four smaller rectangles. The dimensions of the rectangles are as follows:

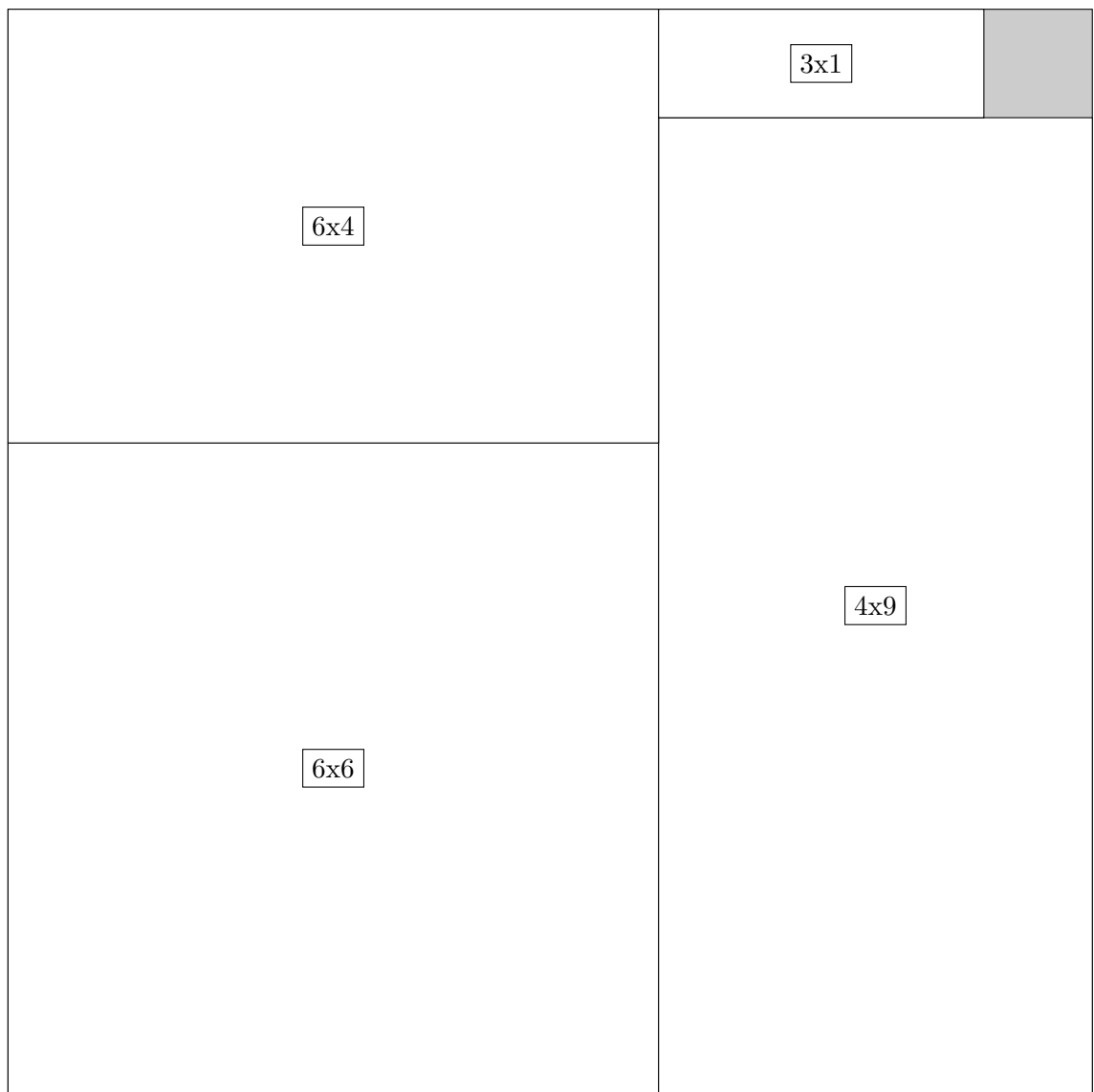
- Top-left rectangle: 6x4
- Top-right rectangle: 4x1
- Bottom-left rectangle: 6x6
- Bottom-right rectangle: 4x9

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

w =4 , h =9 , x =6 , y =0 , v =36

w =6 , h =4 , x =0 , y =6 , v =24

w =4 , h =1 , x =6 , y =9 , v =4



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

w =4 , h =9 , x =6 , y =0 , v =36

w =6 , h =4 , x =0 , y =6 , v =24

w =3 , h =1 , x =6 , y =9 , v =3

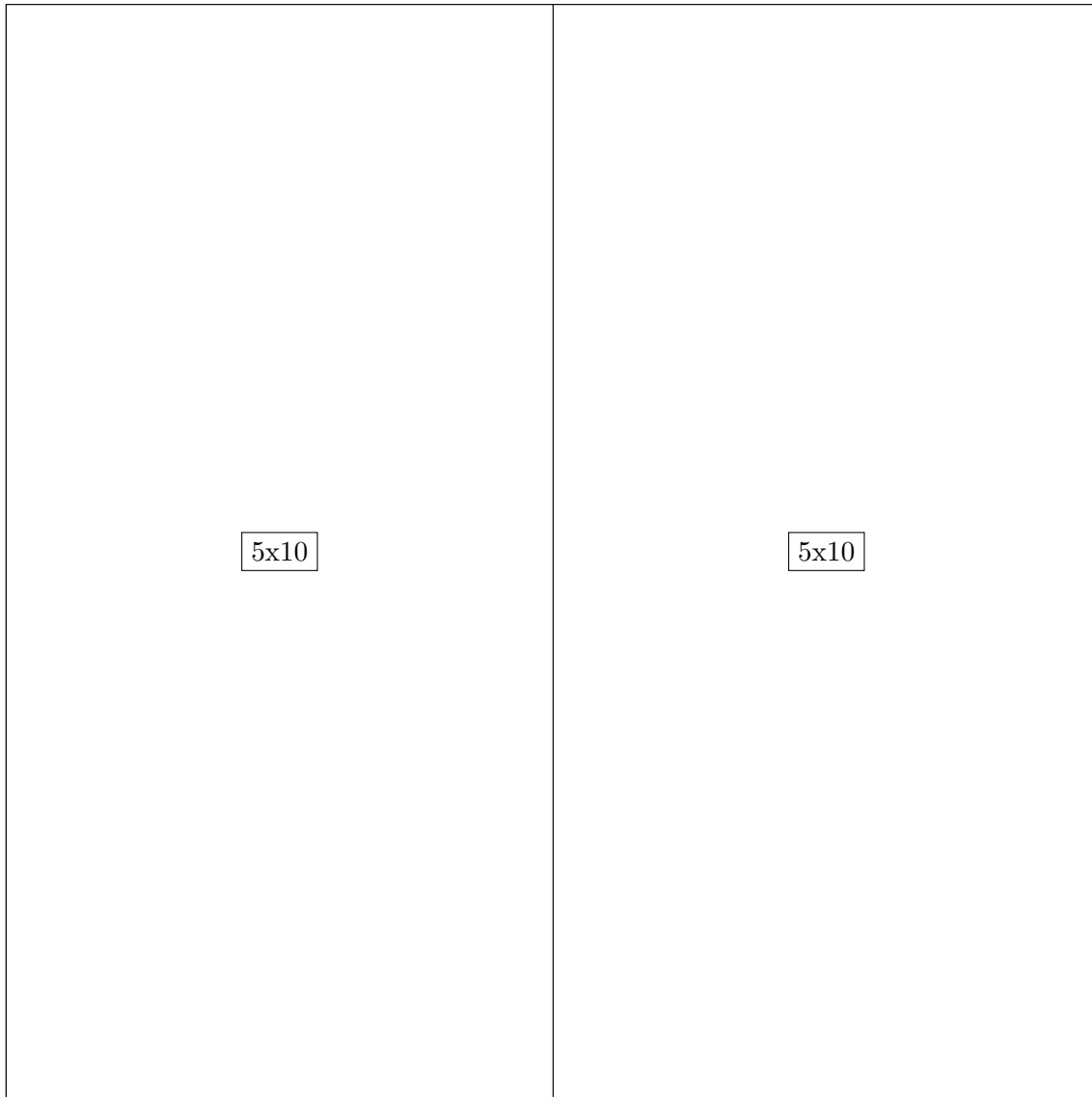




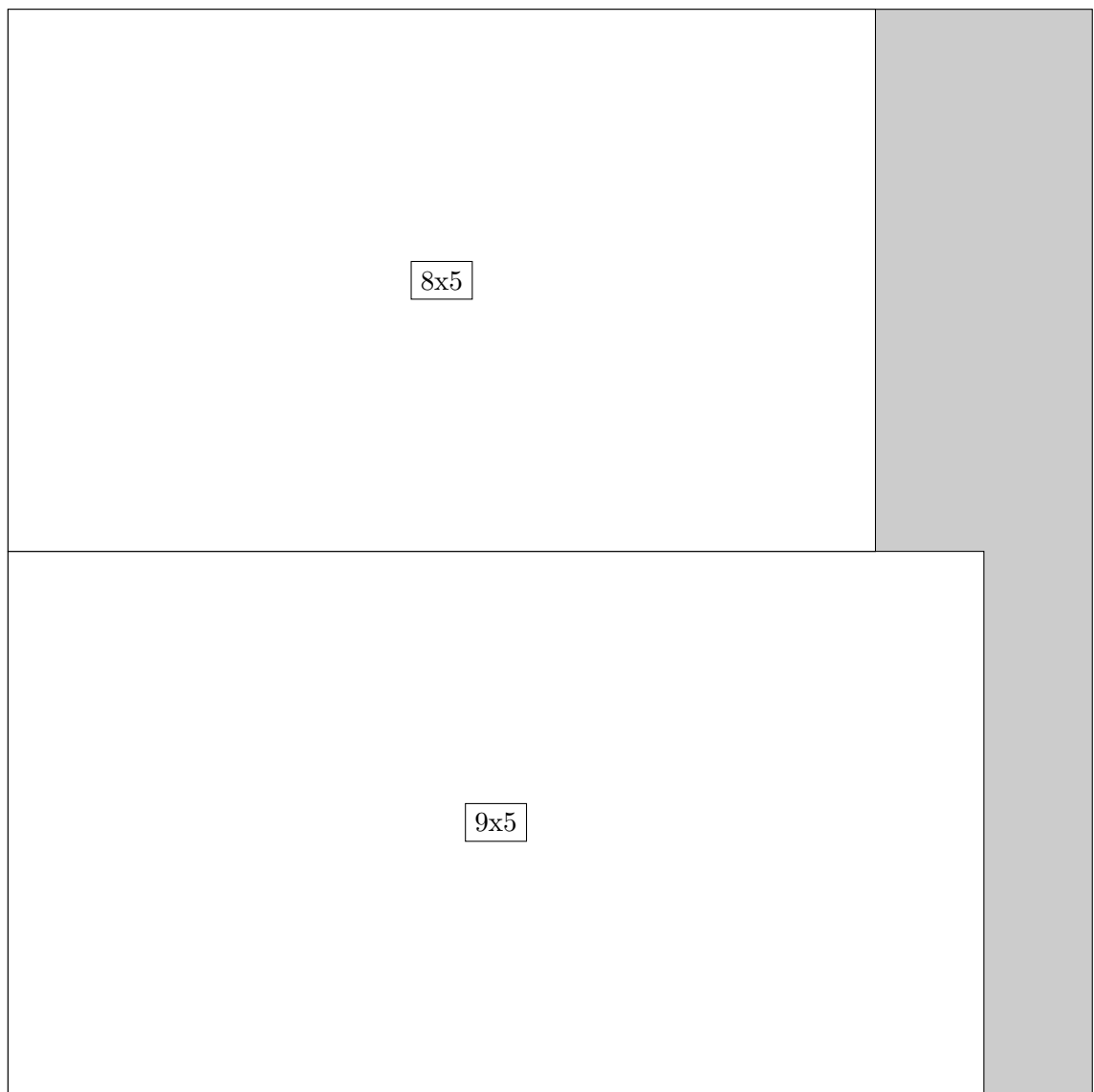
w =10 , h =5 , x =0 , y =0 , v =50

w =8 , h =5 , x =2 , y =5 , v =40

w =2 , h =4 , x =0 , y =5 , v =8

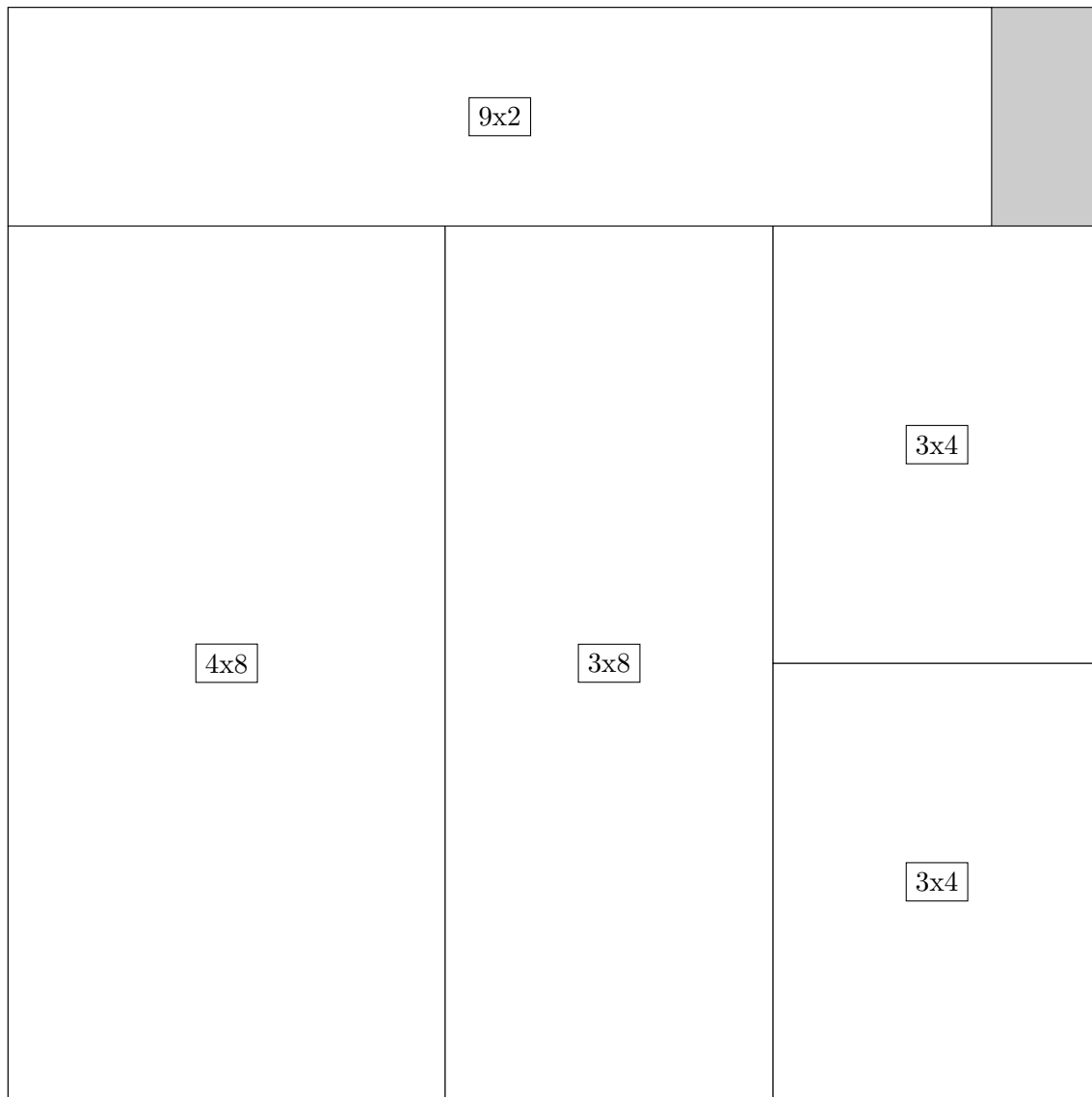


w =5 , h =10 , x =5 , y =0 , v =50  
w =5 , h =10 , x =0 , y =0 , v =50



w =9 , h =5 , x =0 , y =0 , v =45

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



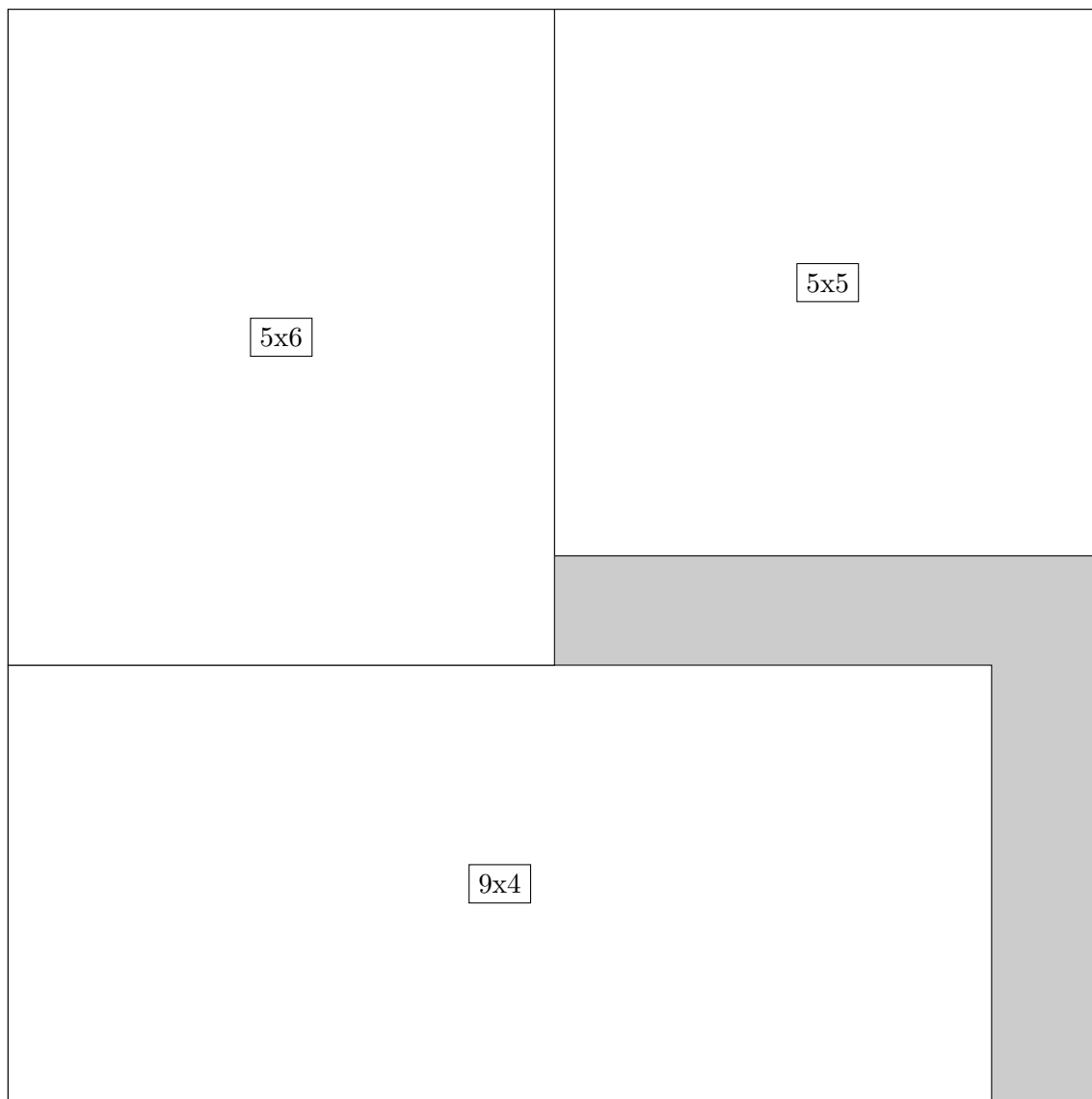
w =4 , h =8 , x =0 , y =0 , v =32

w =3 , h =8 , x =4 , y =0 , v =24

w =3 , h =4 , x =7 , y =0 , v =12

w =3 , h =4 , x =7 , y =4 , v =12

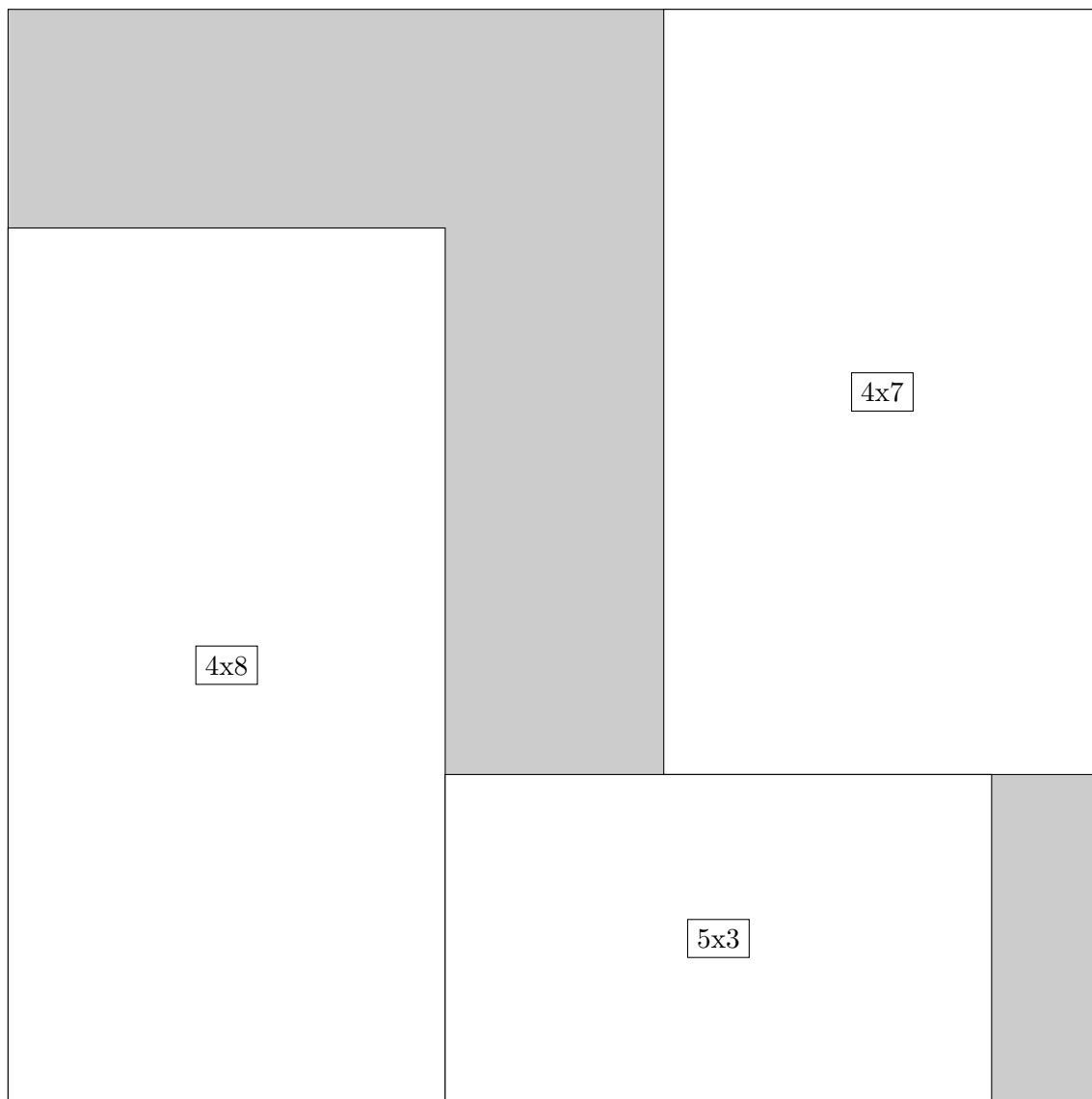
w =9 , h =2 , x =0 , y =8 , v =18



w =5 , h =5 , x =5 , y =5 , v =25

w =9 , h =4 , x =0 , y =0 , v =36

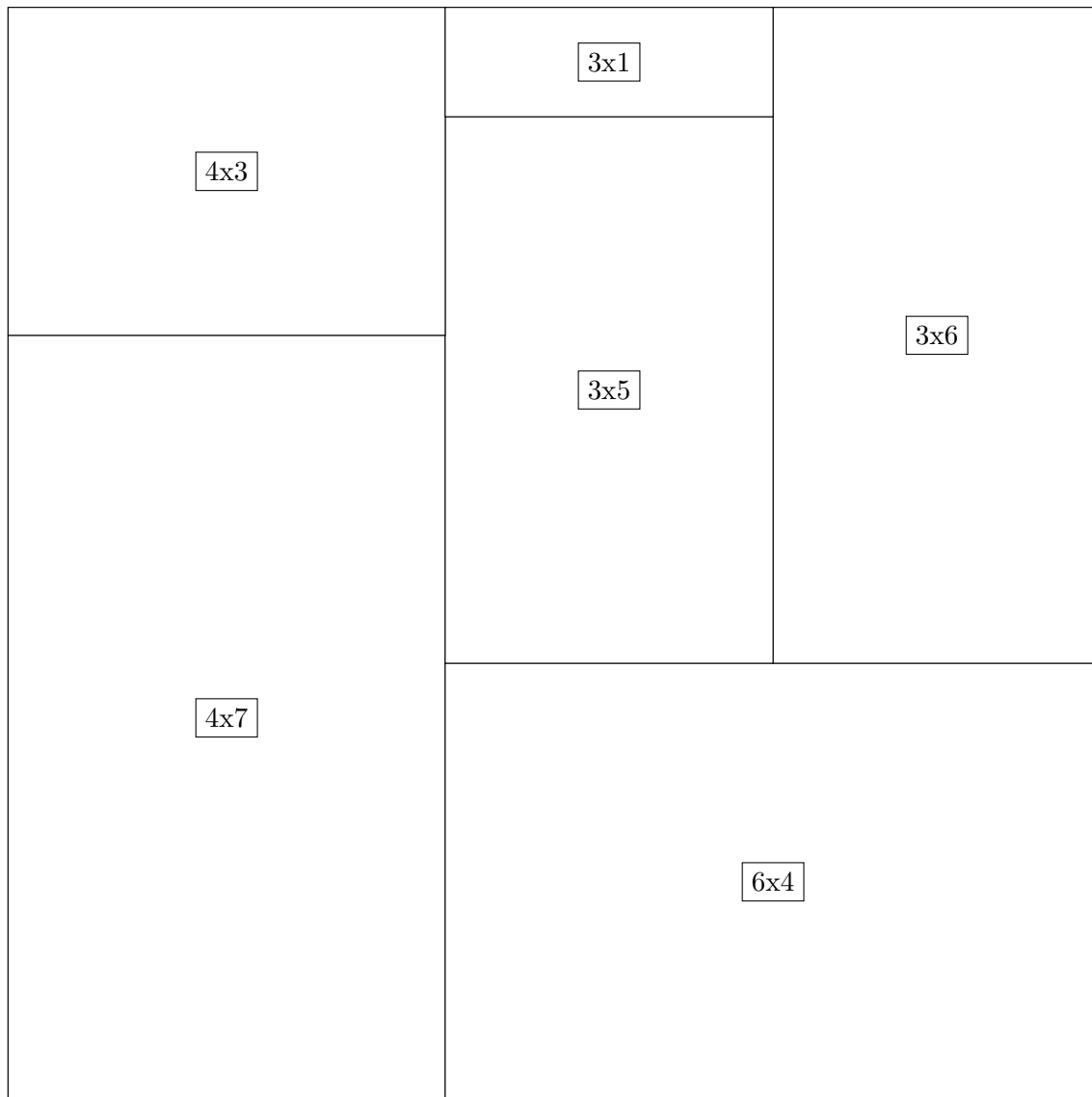
w =5 , h =6 , x =0 , y =4 , v =30



w =4 , h =8 , x =0 , y =0 , v =32

w =4 , h =7 , x =6 , y =3 , v =28

w =5 , h =3 , x =4 , y =0 , v =15



w =4 , h =7 , x =0 , y =0 , v =28

w =6 , h =4 , x =4 , y =0 , v =24

w =3 , h =6 , x =7 , y =4 , v =18

w =3 , h =5 , x =4 , y =4 , v =15

w =4 , h =3 , x =0 , y =7 , v =12

w =3 , h =1 , x =4 , y =9 , v =3