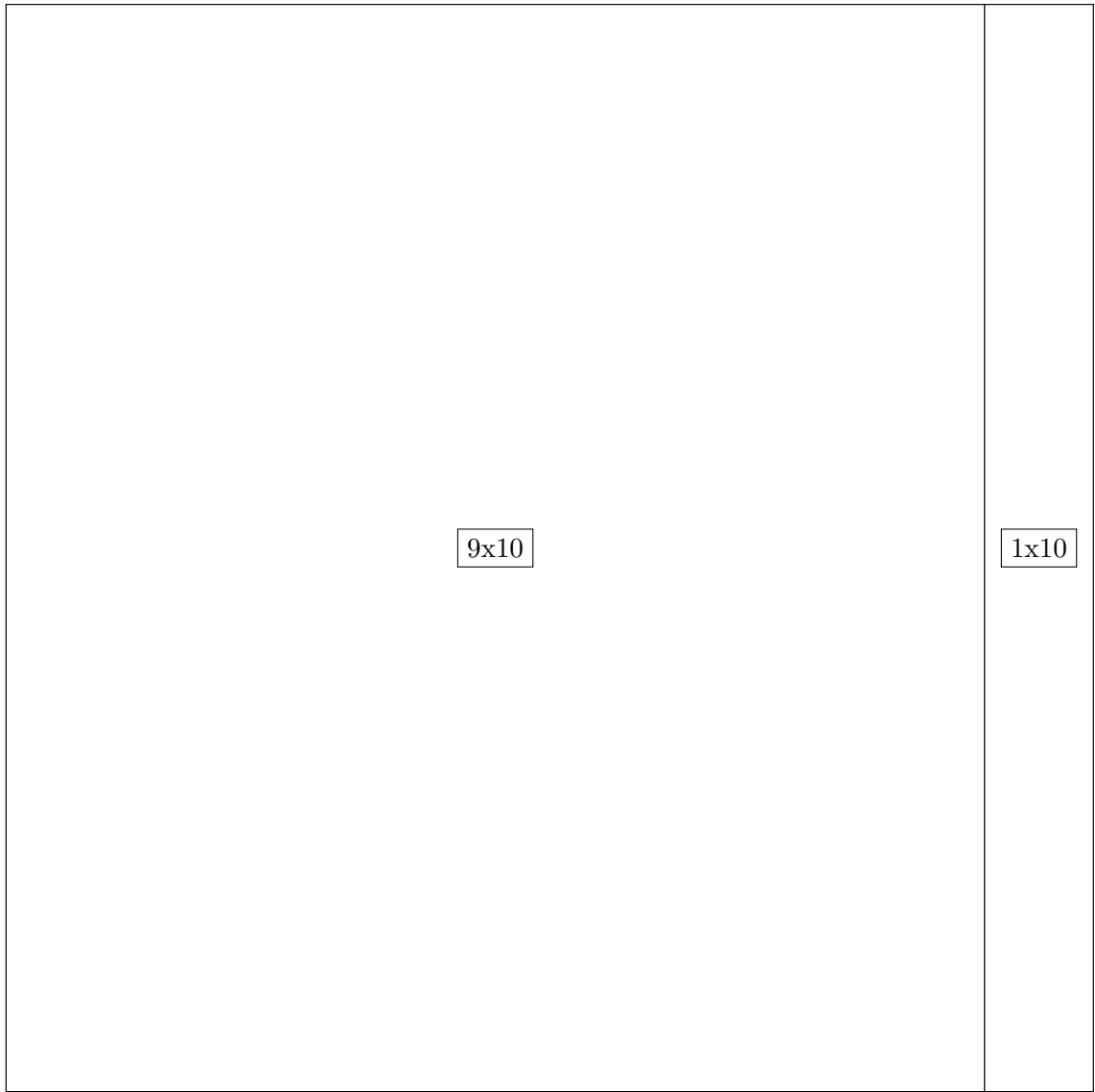


ClassName: Class\_01.2bp-46  
BinSize: 10 × 10  
ReduceSize: 10 × 10  
TypeNum: 63  
Num: 100  
OutS: 2800  
InS: 2737  
Rate: 0.978  
UB: 28  
LB0: 28  
LB: 28  
LBWithCut: 28  
NodeCut: 0  
ExtendedNodeCnt: 1  
GenNodeCnt: 1  
PrimalNode: 0  
ColumnCount: 28  
TotalCutCount: 0  
RootCutCount: 0  
LPSolverCnt: 1  
PricingSolverCnt: 0  
BranchAndBoundNum: 1  
isOpt: true  
TimeOnPrimal: 0.000 s  
TimeOnPricing: 0.000 s  
TimeOnRmp: 0.078 s  
TotalTime: 0.125 s



w =9 , h =10 , x =0 , y =0 , v =90

w =1 , h =10 , x =9 , y =0 , v =10

9x1									1x10	
9x9										

w =9 , h =9 , x =0 , y =0 , v =81  
w =1 , h =10 , x =9 , y =0 , v =10  
w =9 , h =1 , x =0 , y =9 , v =9

1x1	1x1	2x1	6x1
9x9			1x9

w =9 , h =9 , x =0 , y =0 , v =81  
 w =1 , h =9 , x =9 , y =0 , v =9  
 w =6 , h =1 , x =4 , y =9 , v =6  
 w =2 , h =1 , x =2 , y =9 , v =2  
 w =1 , h =1 , x =1 , y =9 , v =1  
 w =1 , h =1 , x =0 , y =9 , v =1

The diagram illustrates a large rectangle partitioned into three distinct regions. The top-left region is a gray rectangle labeled  $5 \times 1$ . The central region is a large white rectangle labeled  $9 \times 9$ . The rightmost region is a narrow vertical white strip labeled  $1 \times 9$ .

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

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

w =5 , h =1 , x =5 , y =9 , v =5

9x9	
1x9	

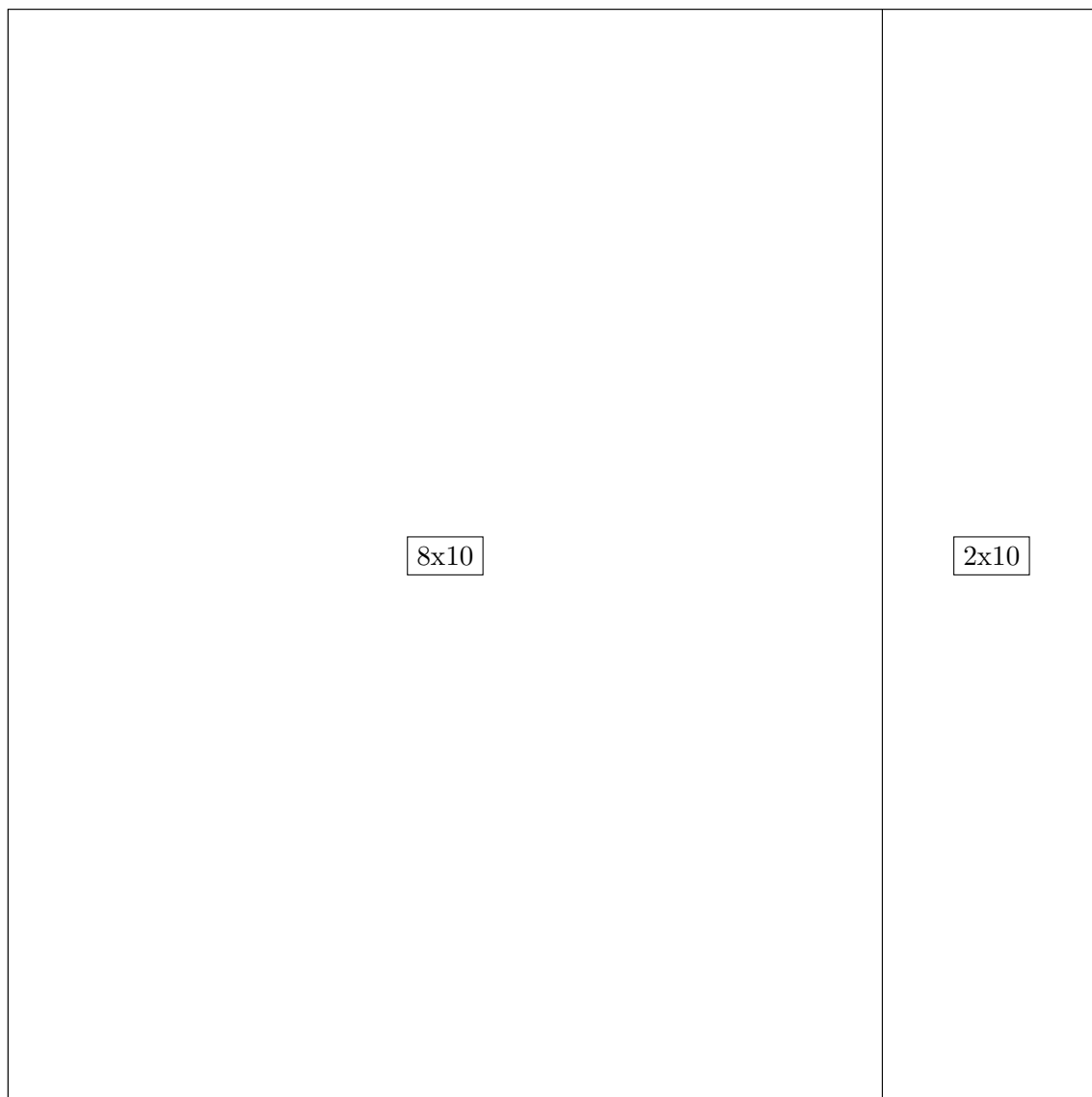
w =9 , h =9 , x =0 , y =0 , v =81  
w =1 , h =9 , x =9 , y =0 , v =9



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

w =8 , h =2 , x =2 , y =8 , v =16

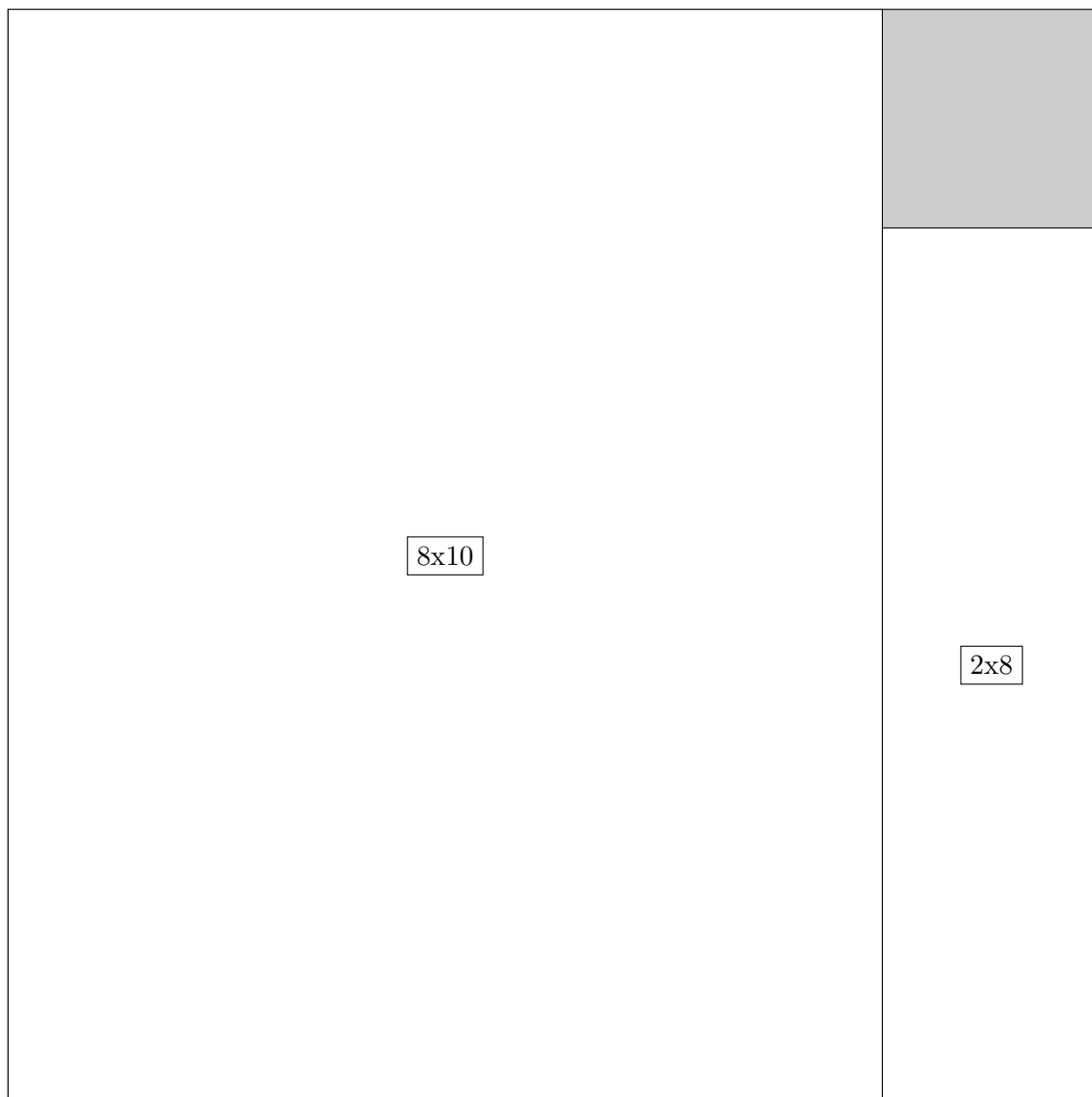
w =2 , h =2 , x =0 , y =8 , v =4



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

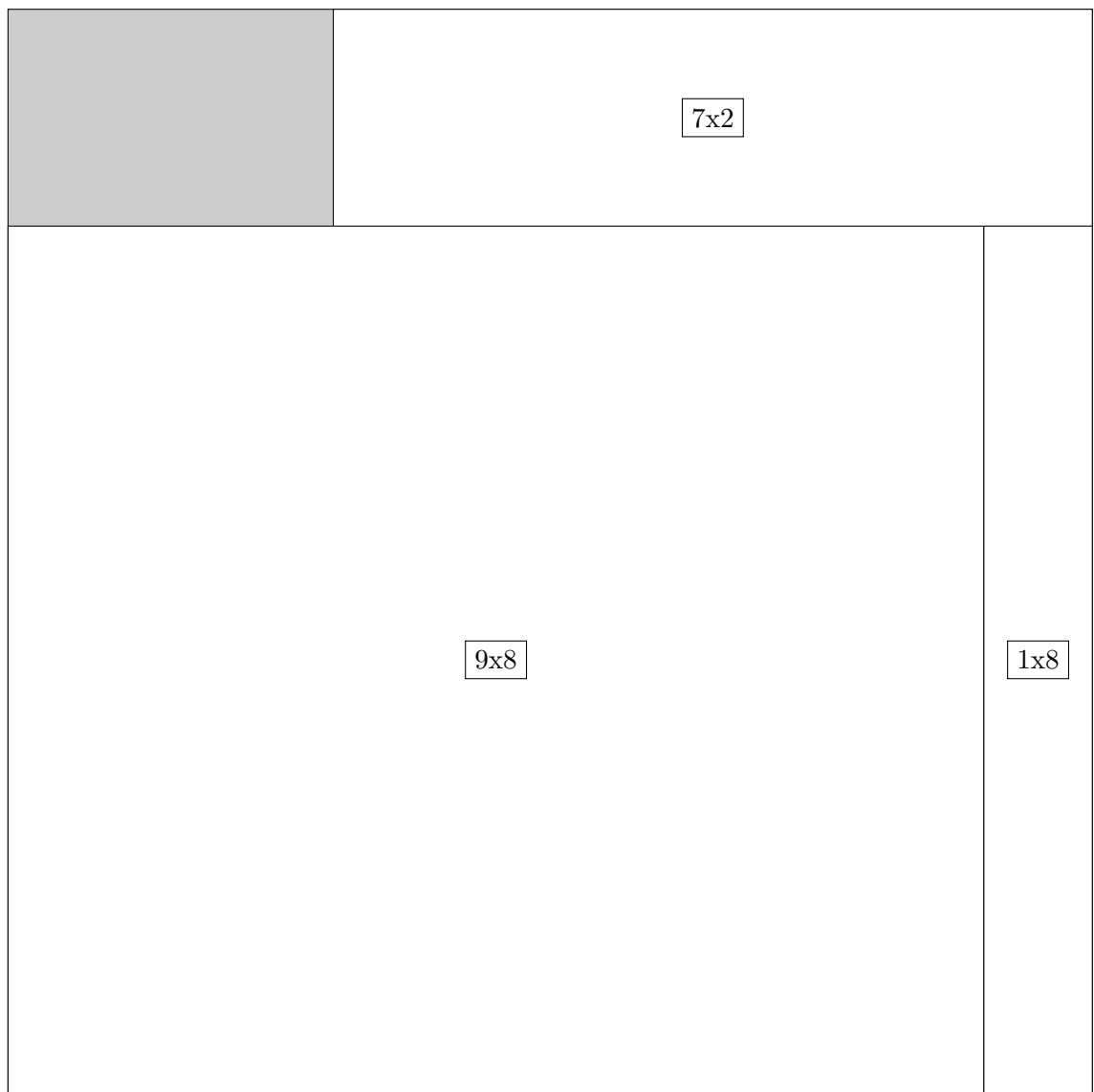
w =2 , h =10 , x =8 , y =0 , v =20





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

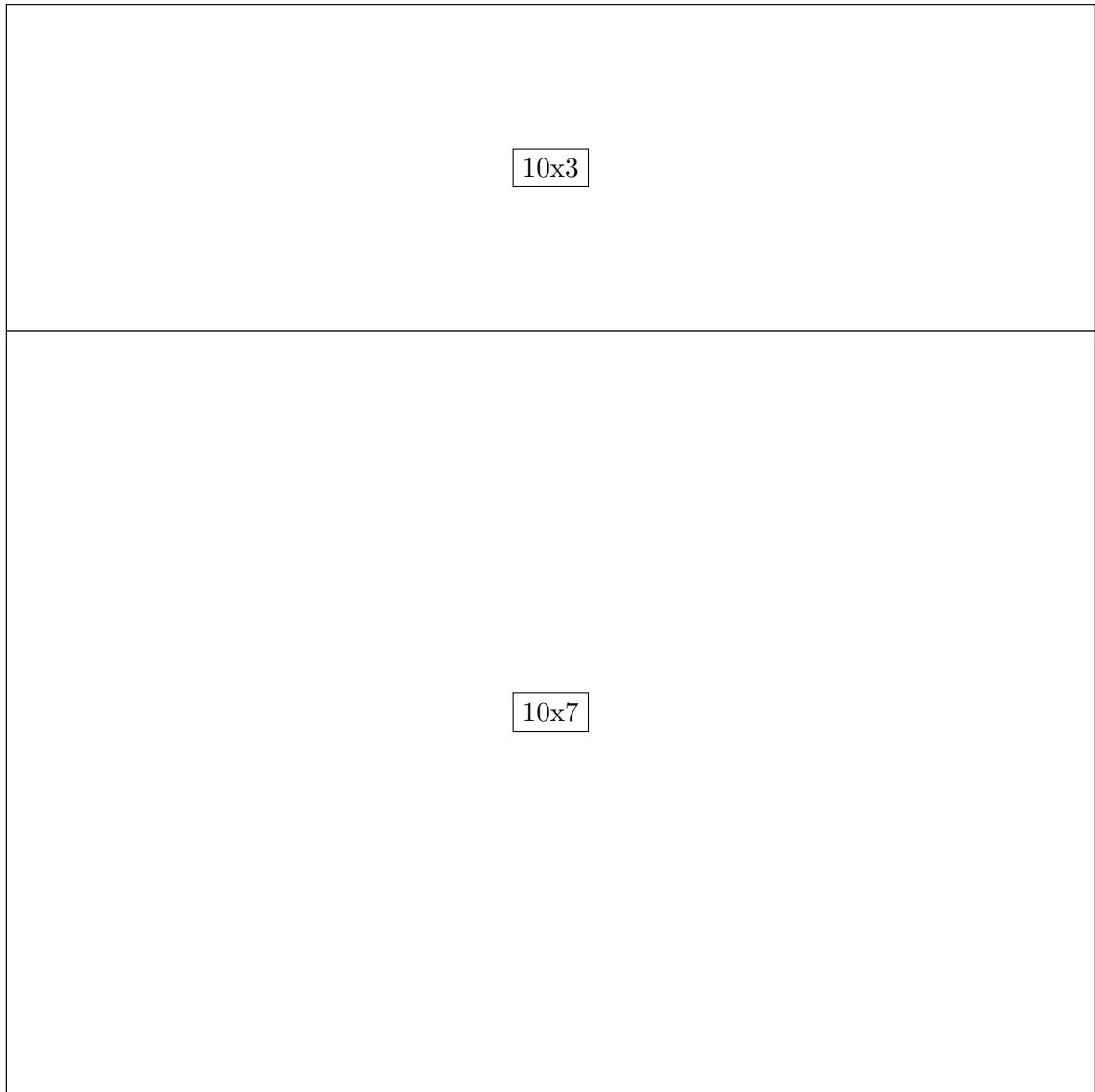
w =2 , h =8 , x =8 , y =0 , v =16



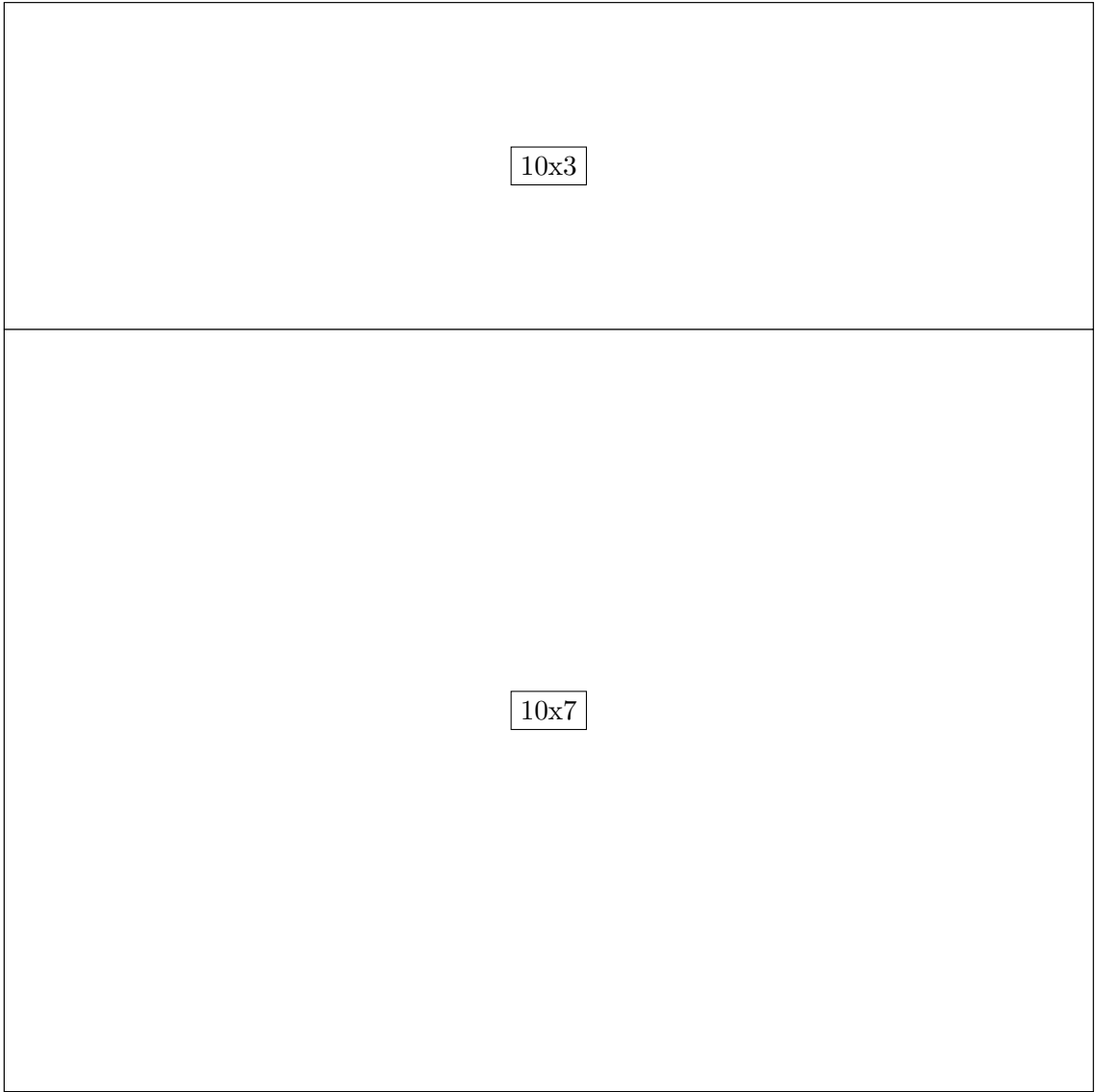
w =9 , h =8 , x =0 , y =0 , v =72

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

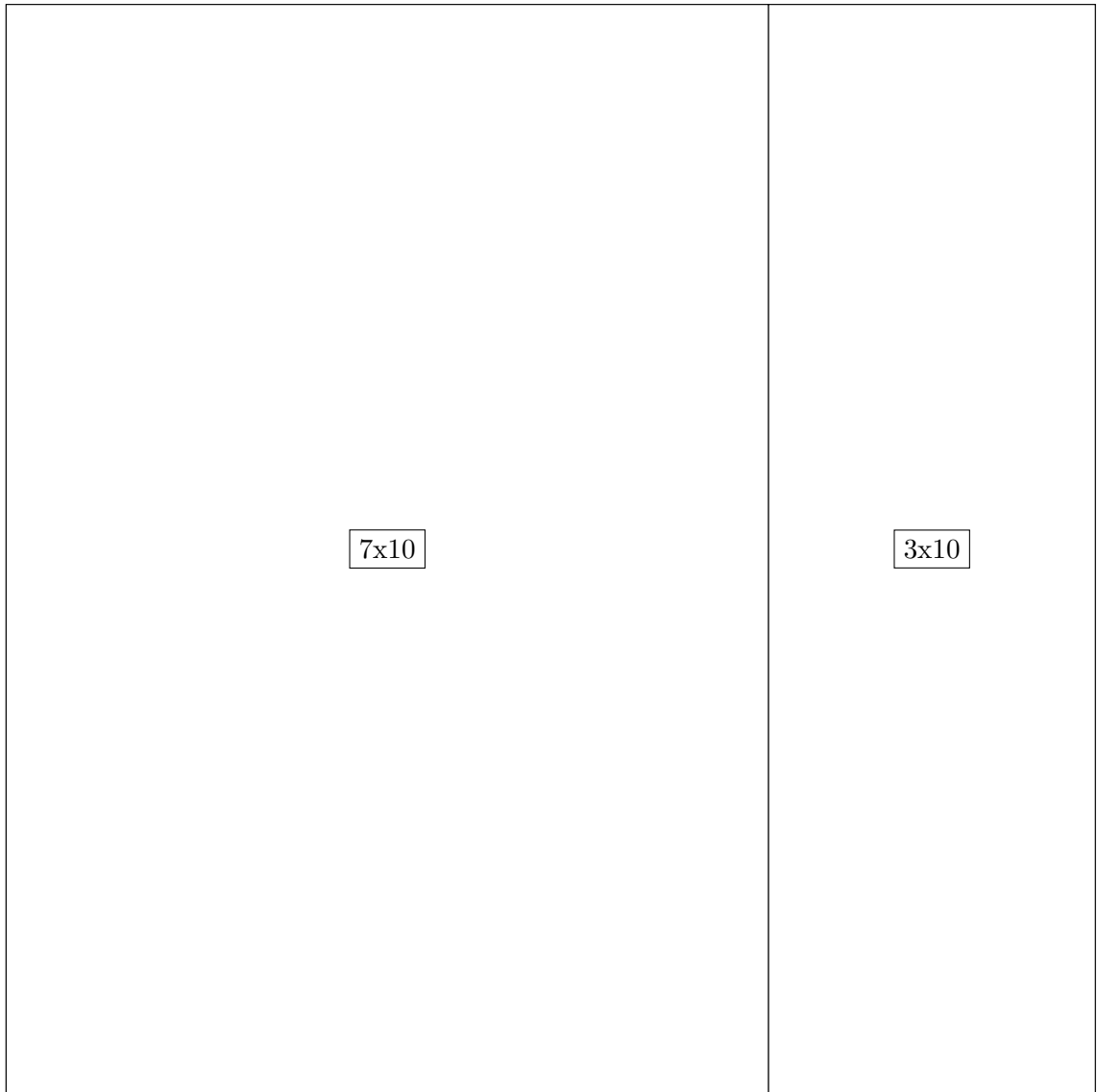
w =1 , h =8 , x =9 , y =0 , v =8



w =10 , h =7 , x =0 , y =0 , v =70  
w =10 , h =3 , x =0 , y =7 , v =30



w =10 , h =7 , x =0 , y =0 , v =70  
w =10 , h =3 , x =0 , y =7 , v =30



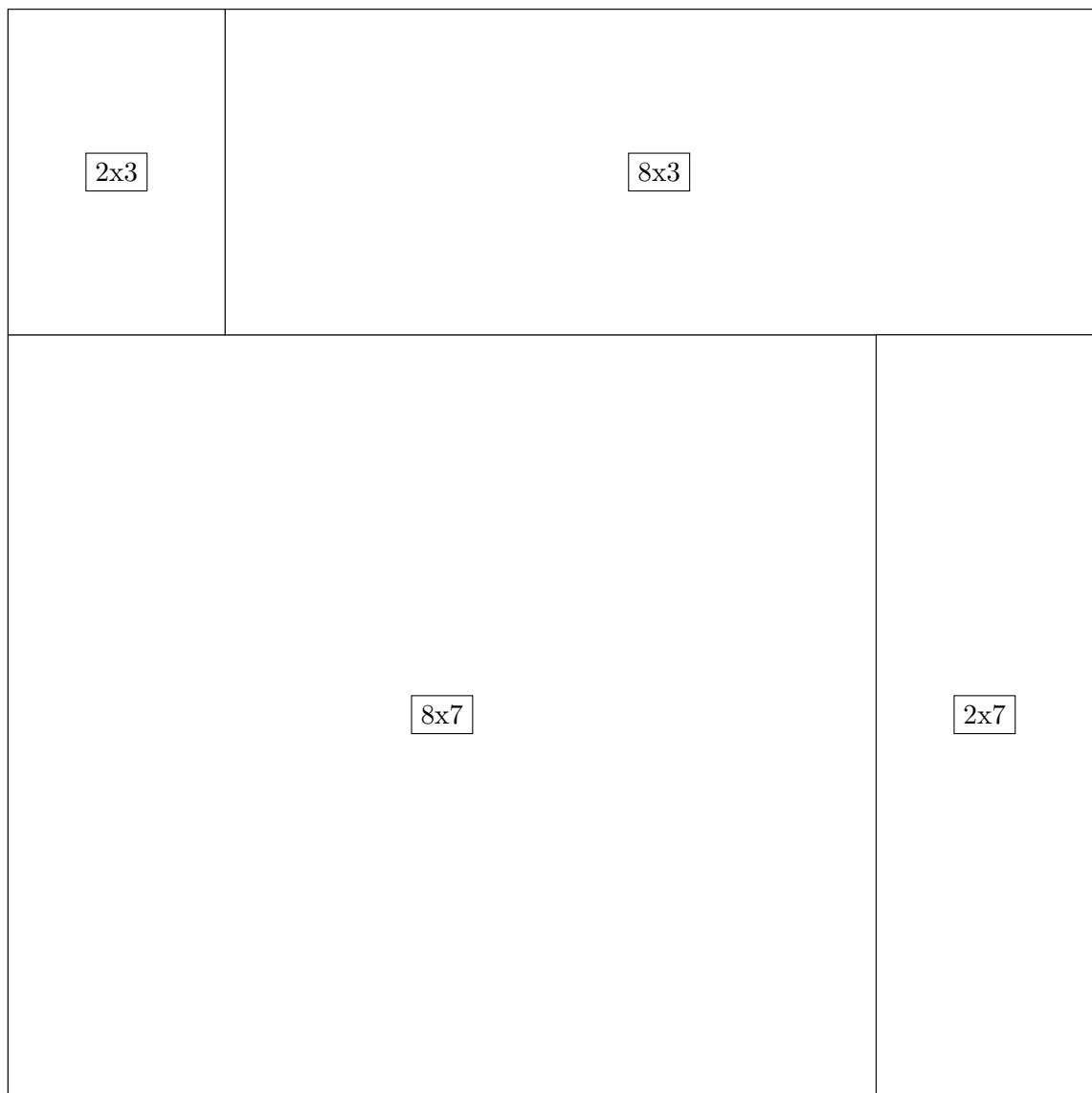
w =7 , h =10 , x =0 , y =0 , v =70  
w =3 , h =10 , x =7 , y =0 , v =30

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



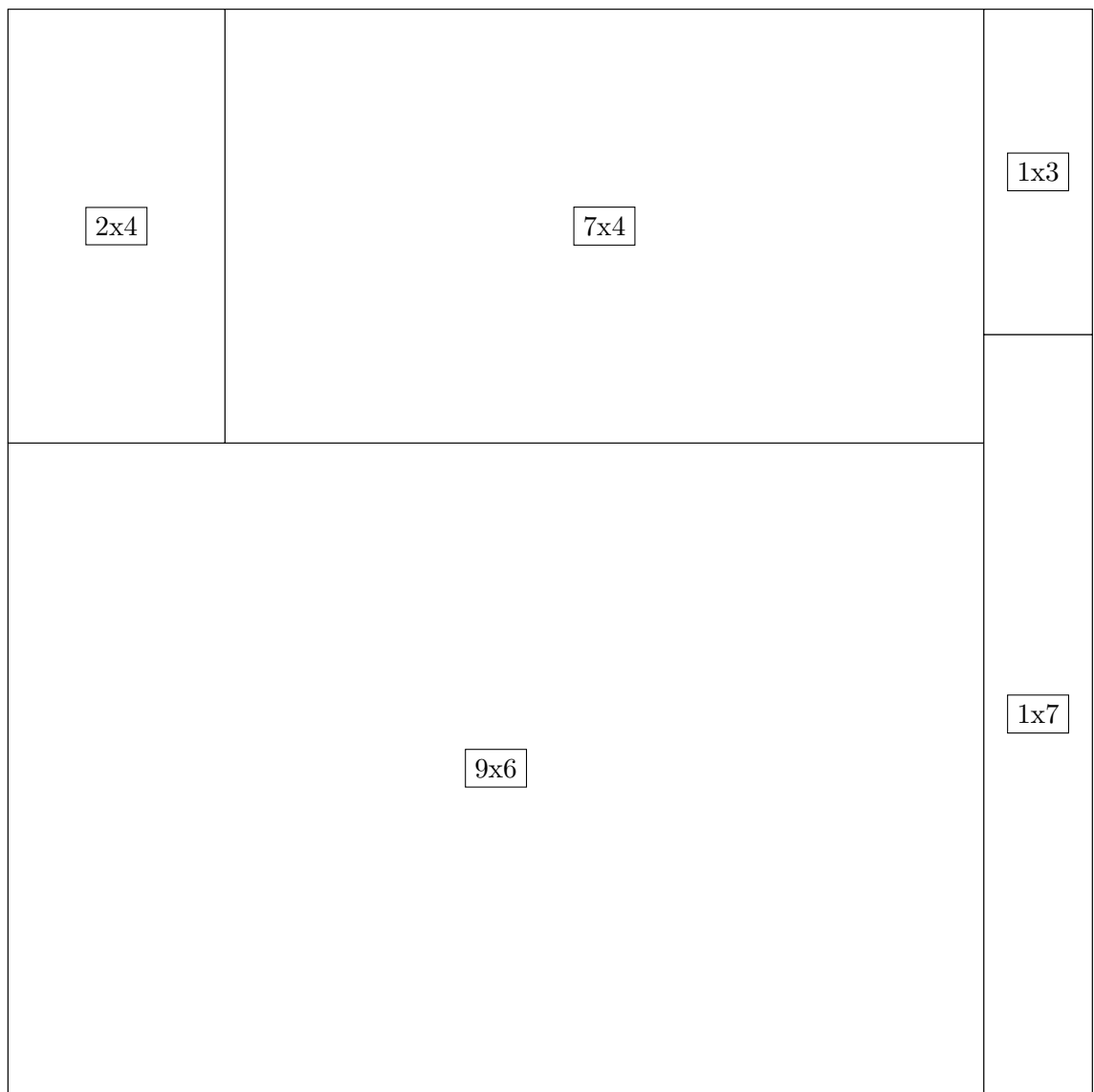
w =8 , h =7 , x =0 , y =0 , v =56

w =8 , h =3 , x =2 , y =7 , v =24

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

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





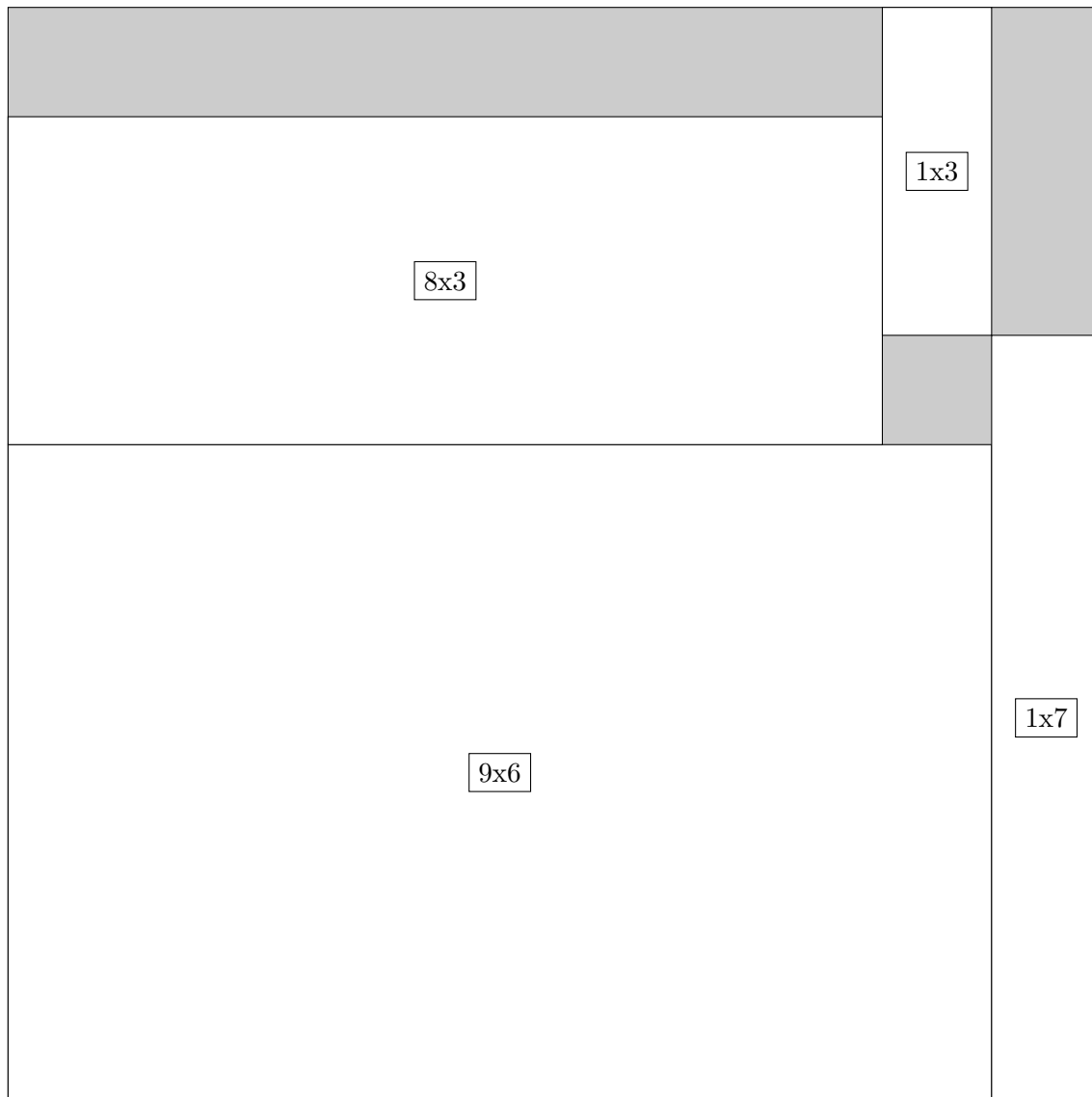
w =9 , h =6 , x =0 , y =0 , v =54

w =7 , h =4 , x =2 , y =6 , v =28

w =2 , h =4 , x =0 , y =6 , v =8

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

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

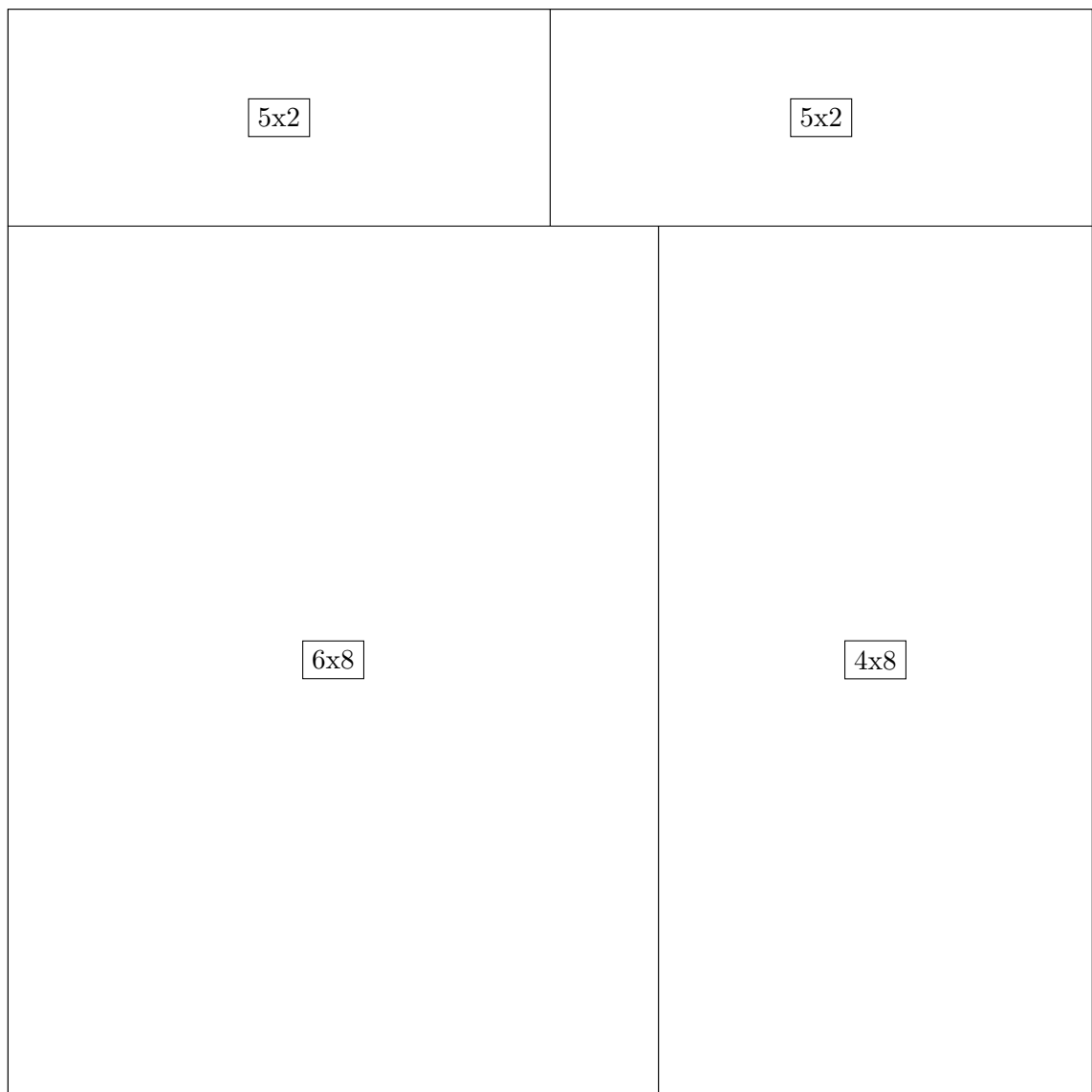


w =9 , h =6 , x =0 , y =0 , v =54

w =8 , h =3 , x =0 , y =6 , v =24

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

w =1 , h =3 , x =8 , y =7 , v =3



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

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

w =5 , h =2 , x =5 , y =8 , v =10

w =5 , h =2 , x =0 , y =8 , v =10

1x1	5x3	4x1
1x2		4x9
6x7		

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

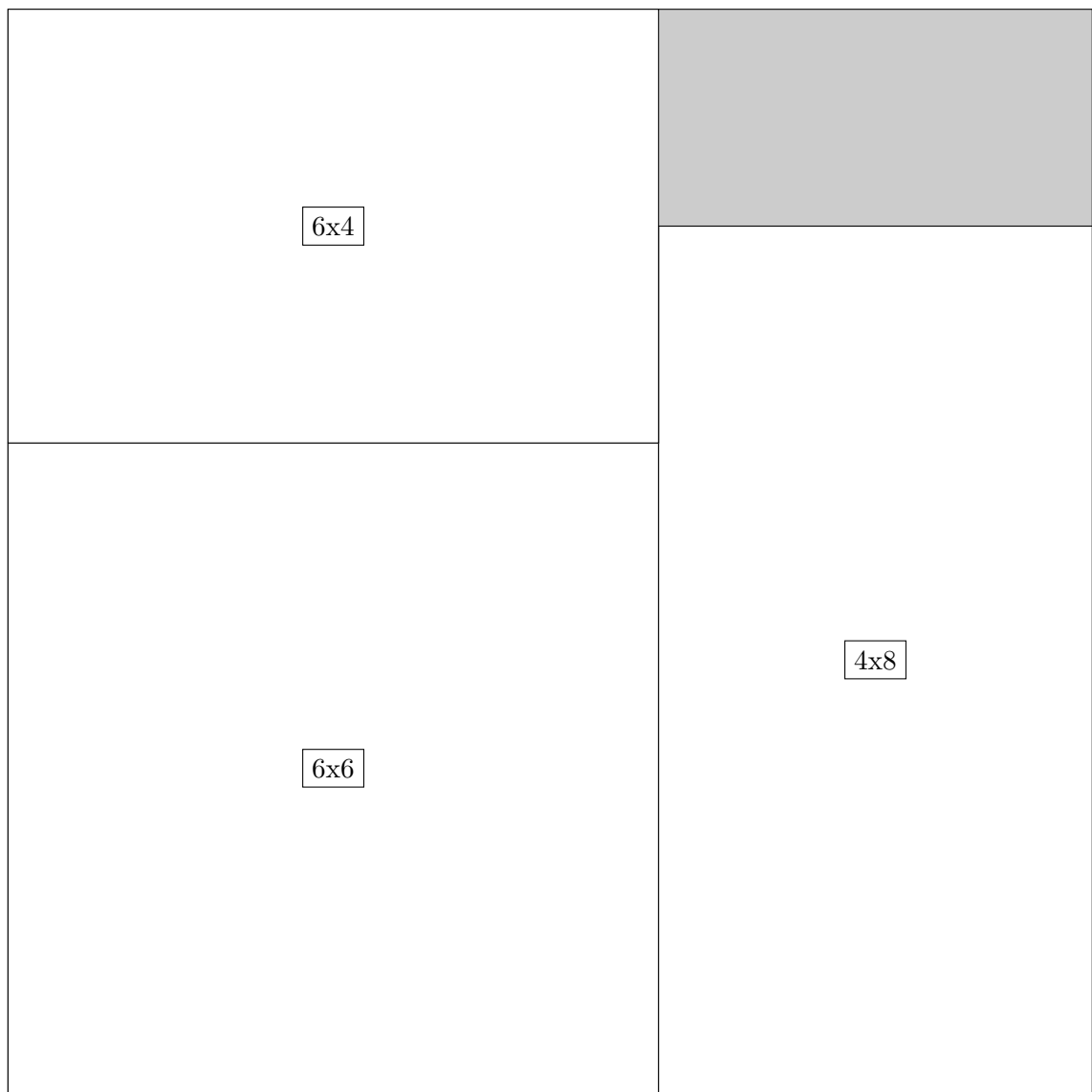
w =4 , h =9 , x =6 , y =0 , v =36

w =5 , h =3 , x =1 , y =7 , v =15

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

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

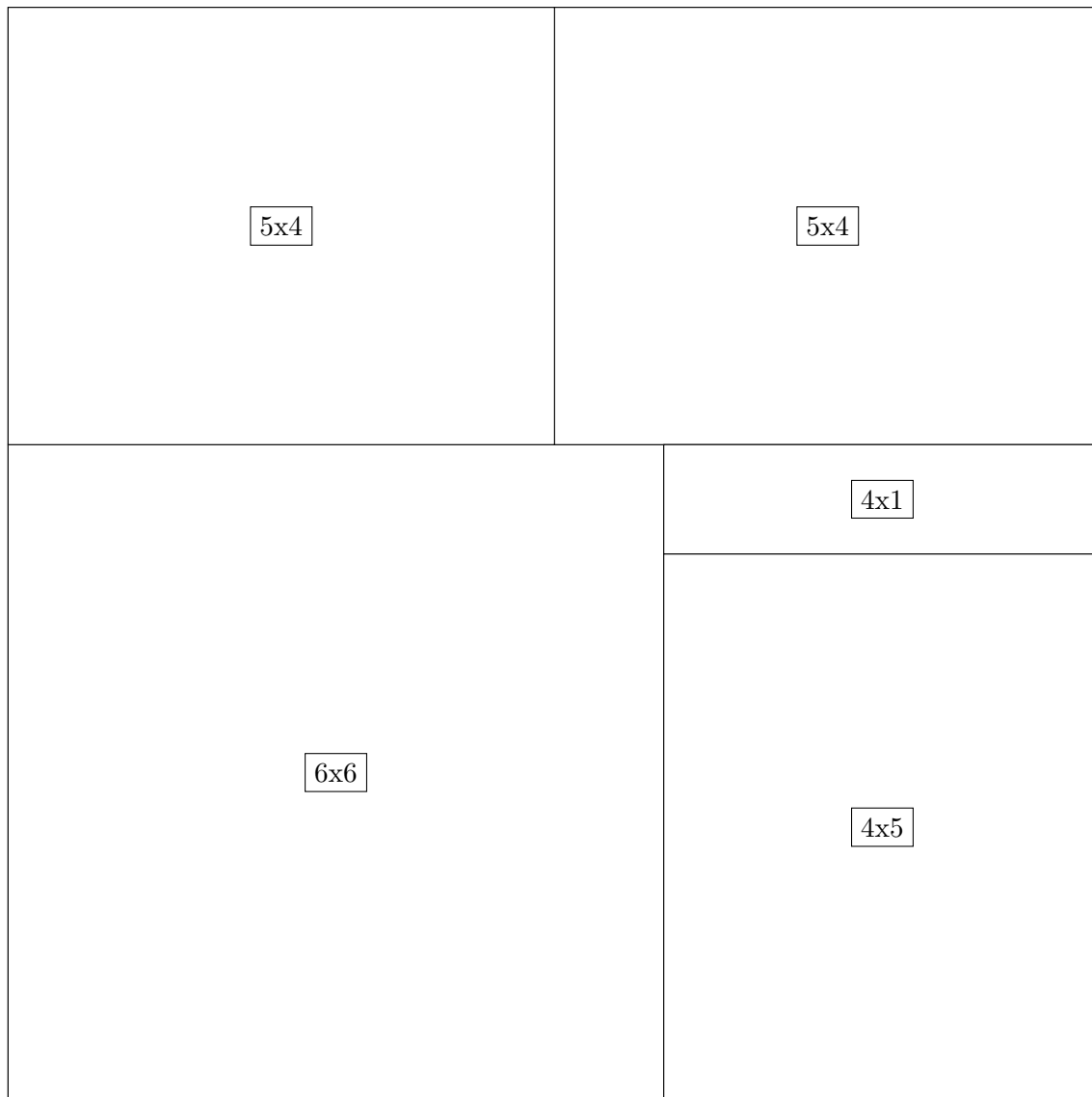
w =1 , h =1 , x =0 , y =9 , v =1



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

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

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



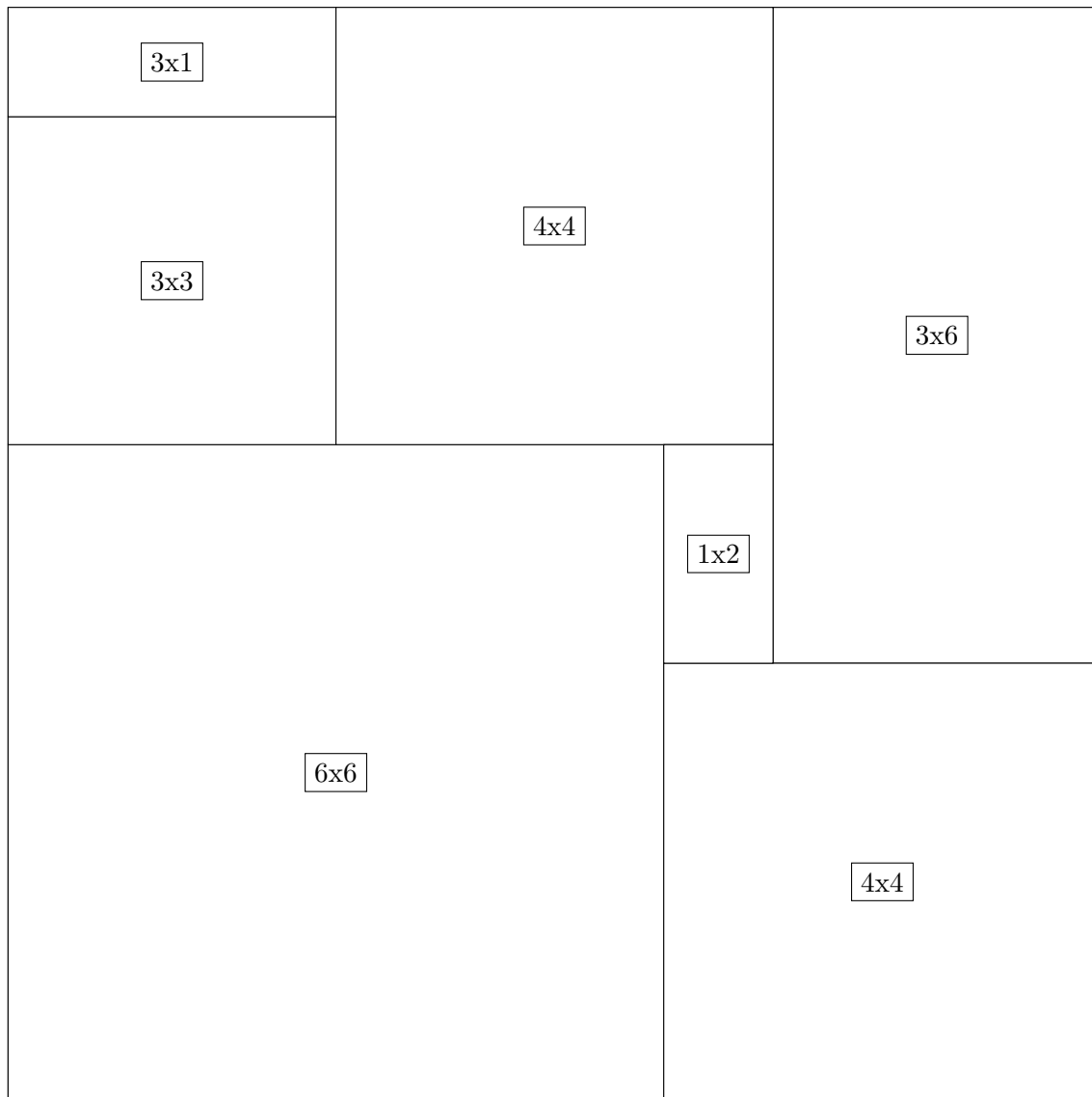
w =6 , h =6 , x =0 , y =0 , v =36

w =5 , h =4 , x =5 , y =6 , v =20

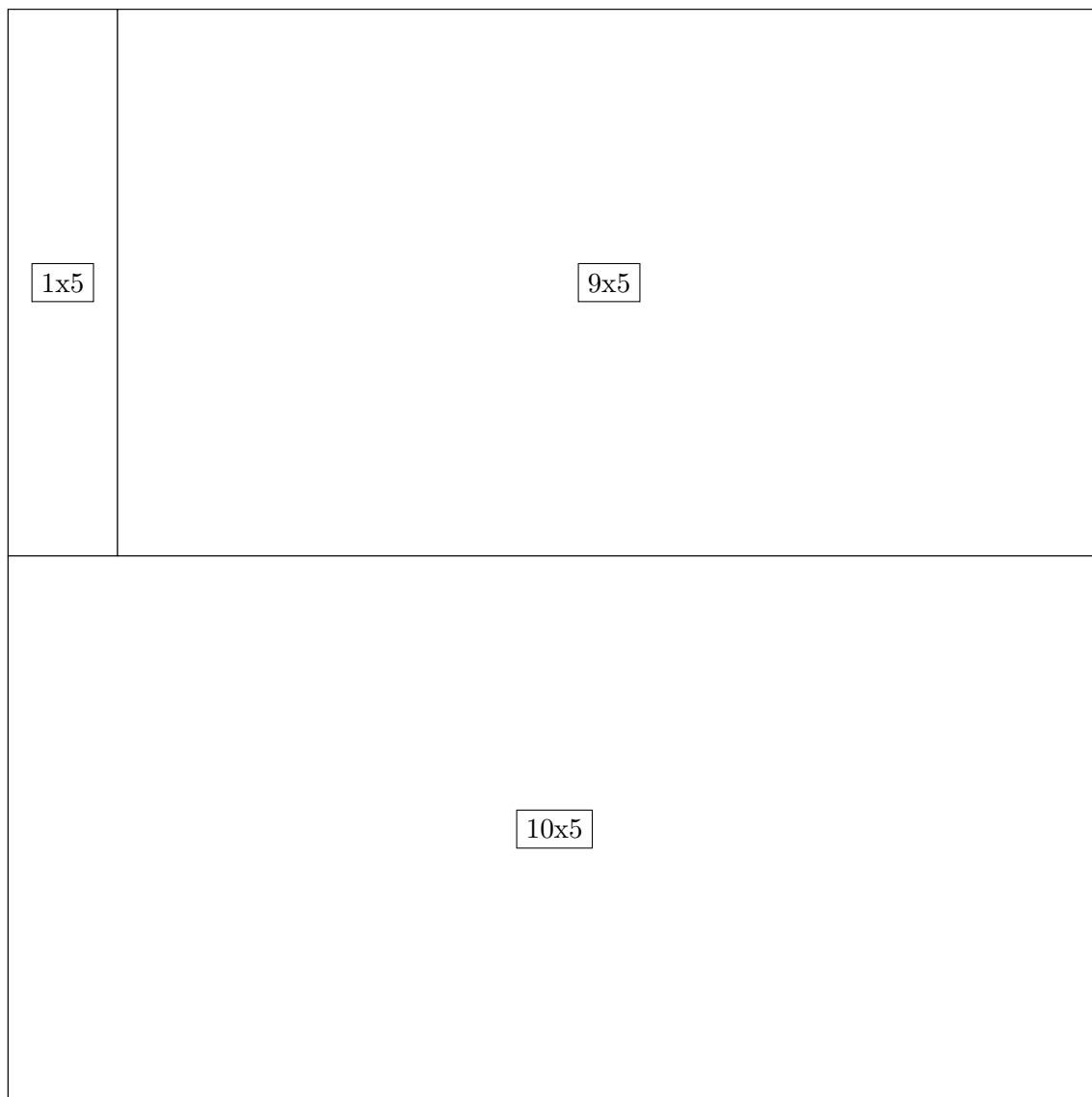
w =5 , h =4 , x =0 , y =6 , v =20

w =4 , h =5 , x =6 , y =0 , v =20

w =4 , h =1 , x =6 , y =5 , v =4



w =6 , h =6 , x =0 , y =0 , v =36  
w =3 , h =6 , x =7 , y =4 , v =18  
w =4 , h =4 , x =6 , y =0 , v =16  
w =4 , h =4 , x =3 , y =6 , v =16  
w =3 , h =3 , x =0 , y =6 , v =9  
w =3 , h =1 , x =0 , y =9 , v =3  
w =1 , h =2 , x =6 , y =4 , v =2

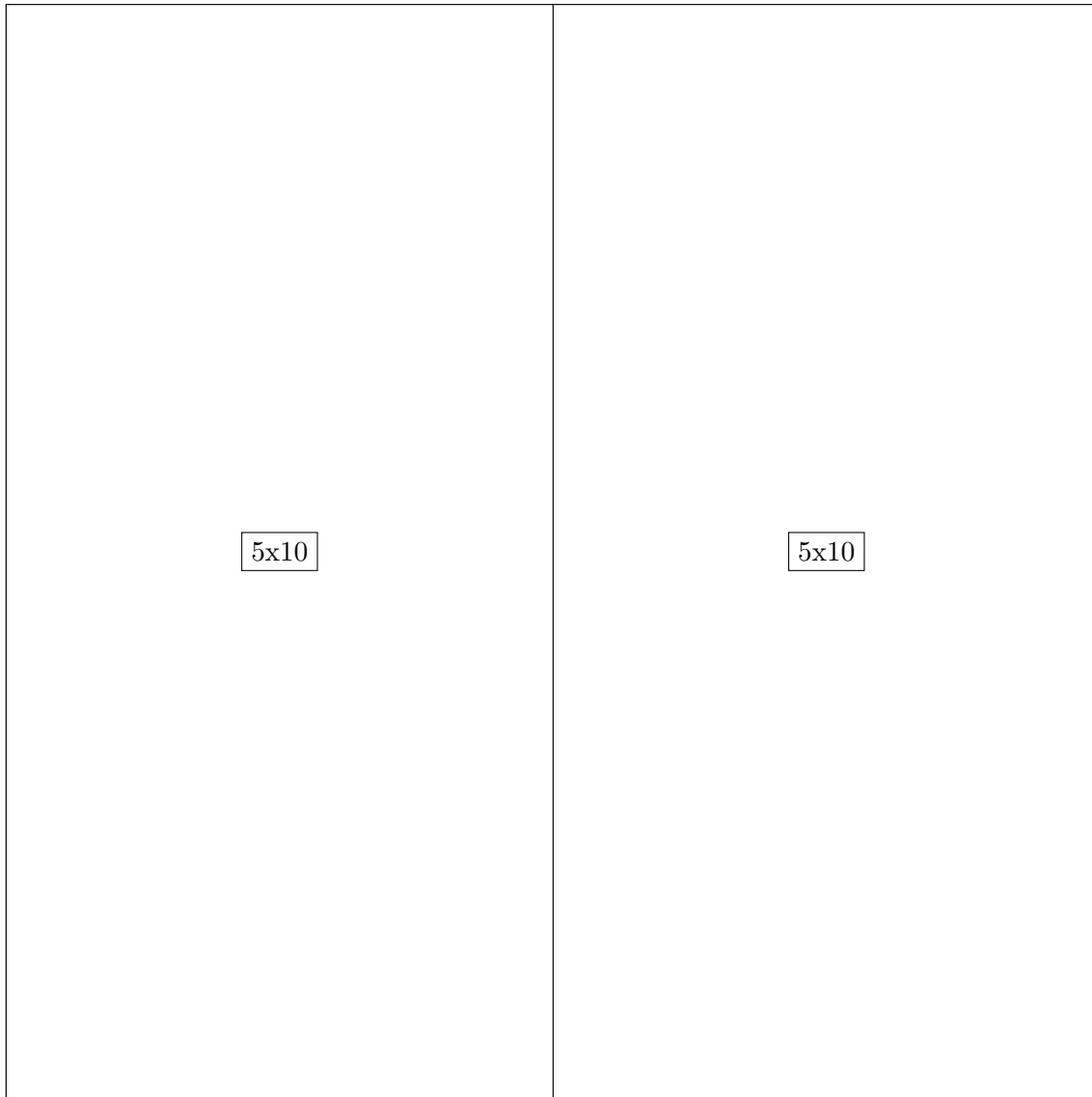


w =10 , h =5 , x =0 , y =0 , v =50

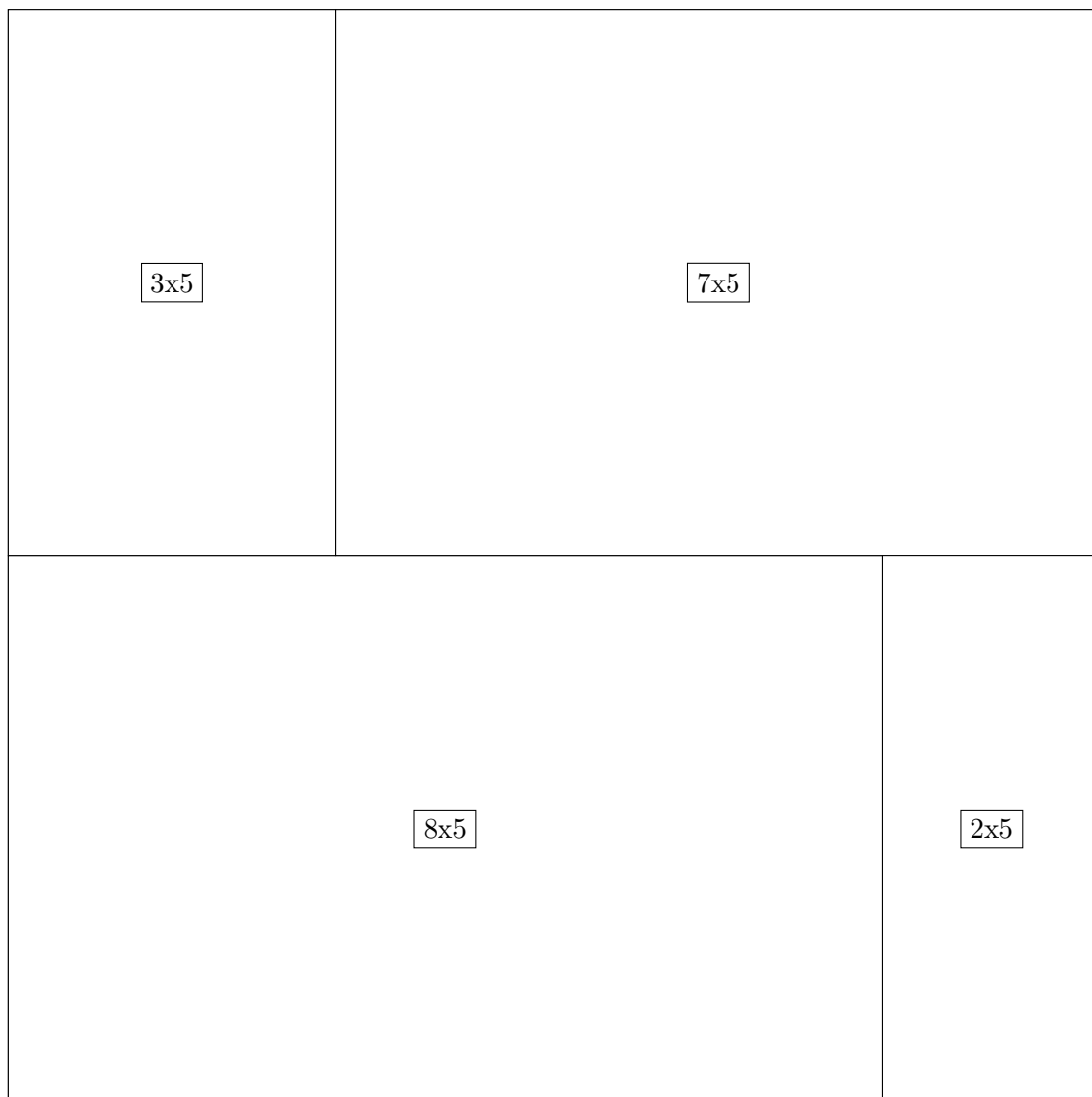
w =9 , h =5 , x =1 , y =5 , v =45

w =1 , h =5 , x =0 , y =5 , v =5





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

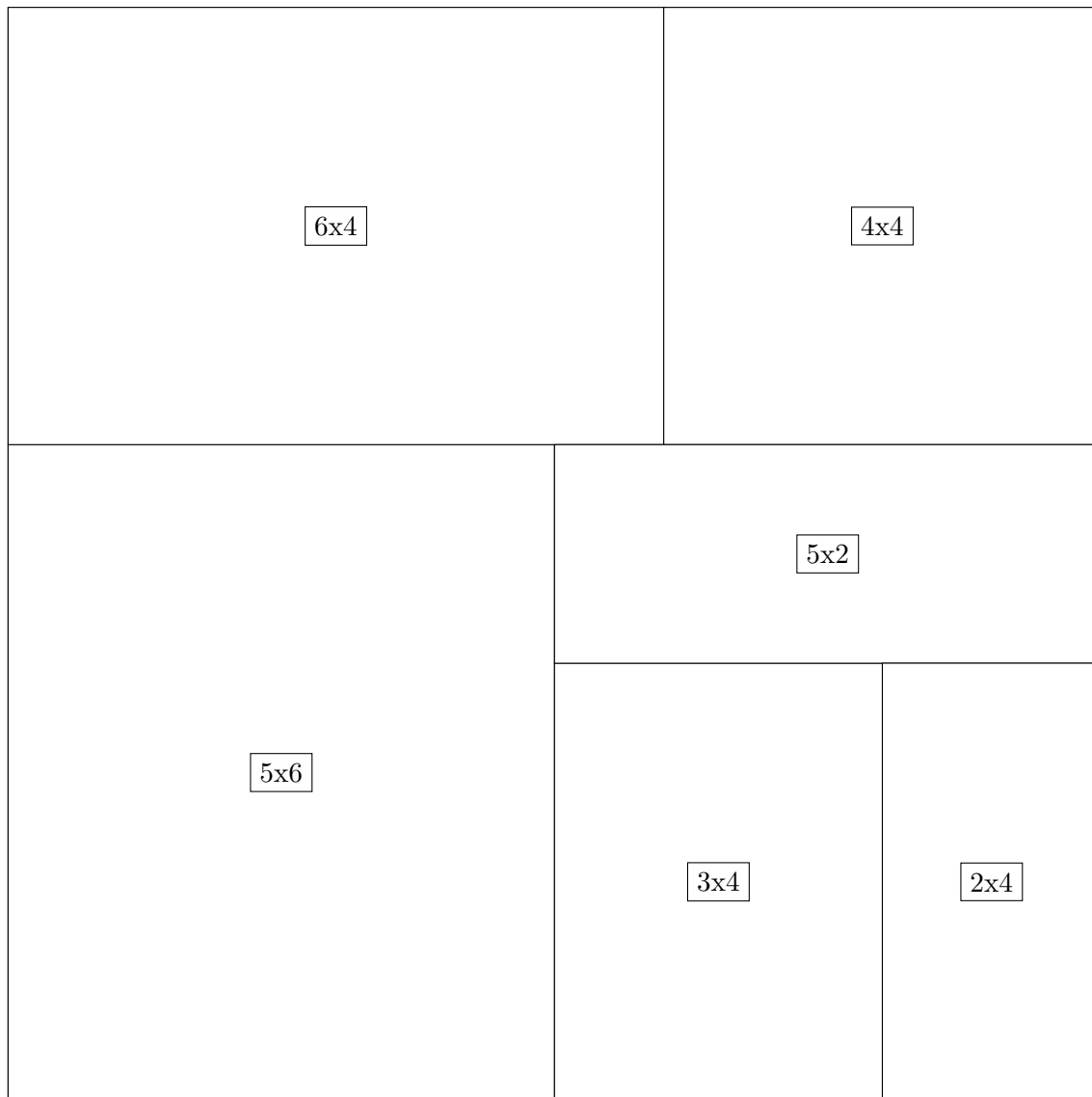


w =8 , h =5 , x =0 , y =0 , v =40

w =7 , h =5 , x =3 , y =5 , v =35

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

w =2 , h =5 , x =8 , y =0 , v =10



w =5 , h =6 , x =0 , y =0 , v =30  
w =6 , h =4 , x =0 , y =6 , v =24  
w =4 , h =4 , x =6 , y =6 , v =16  
w =3 , h =4 , x =5 , y =0 , v =12  
w =5 , h =2 , x =5 , y =4 , v =10  
w =2 , h =4 , x =8 , y =0 , v =8

		2x4
		2x6
5x9	3x9	

w =5 , h =9 , x =0 , y =0 , v =45  
w =3 , h =9 , x =5 , y =0 , v =27  
w =2 , h =6 , x =8 , y =0 , v =12  
w =2 , h =4 , x =8 , y =6 , v =8



w =3 , h =9 , x =0 , y =0 , v =27

w =2 , h =7 , x =3 , y =0 , v =14

w =3 , h =8 , x =5 , y =0 , v =24

w =5 , h =2 , x =3 , y =8 , v =10

w =2 , h =5 , x =8 , y =0 , v =10

w =1 , h =5 , x =9 , y =5 , v =5