



1. The first section is a large rectangle with a width of  $a$  and a height of  $b$ . It is divided into four smaller rectangles by a vertical line at distance  $x$  from the left and a horizontal line at distance  $y$  from the bottom.

2. The second section is a smaller rectangle with a width of  $x$  and a height of  $y$ . It is divided into four smaller rectangles by a vertical line at distance  $u$  from the left and a horizontal line at distance  $v$  from the bottom.

3. The third section is a rectangle with a width of  $x$  and a height of  $b-y$ . It is divided into two smaller rectangles by a vertical line at distance  $u$  from the left.

4. The fourth section is a rectangle with a width of  $a-x$  and a height of  $y$ . It is divided into two smaller rectangles by a vertical line at distance  $u$  from the left.

5. The fifth section is a rectangle with a width of  $a-x$  and a height of  $b-y$ . It is divided into two smaller rectangles by a vertical line at distance  $u$  from the left.

