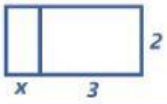
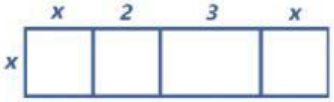
1) Halle expresiones algebraicas que representen las áreas de cada una de las regiones que conforman la figura. Une las expresiones de la izquierda con las figuras de la derecha.



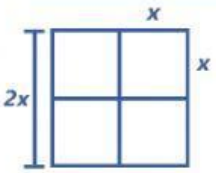
$2 \cdot x + 3 \cdot x$

$2 \cdot x + 2 \cdot 3$

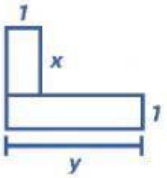


$1 \cdot x + 1 \cdot y$

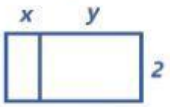
$2x \cdot x + 5 \cdot x$



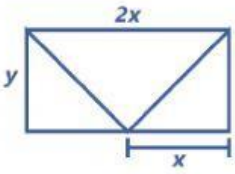
$x \cdot x + x \cdot x + x \cdot x + x \cdot x$



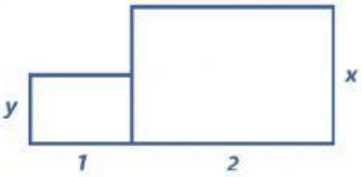
$\frac{x \cdot y}{2} + \frac{x \cdot y}{2} + \frac{2x \cdot y}{2}$



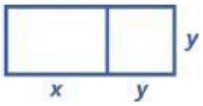
$x \cdot y + y \cdot y$



$x \cdot x + 2 \cdot x + 3 \cdot x + x \cdot x$

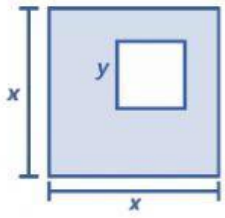


$2 \cdot x + 2 \cdot y$

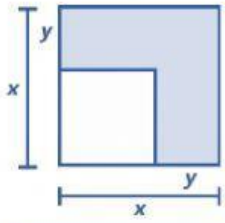


$1 \cdot y + 2 \cdot x$

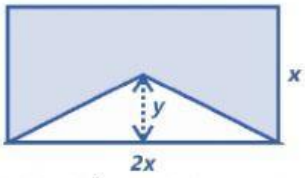
2) Halle expresiones que representen el área de la región sombreada. Une las expresiones de la izquierda con las figuras de la derecha.



$(x \cdot x) - (x - y) \cdot (x - y)$

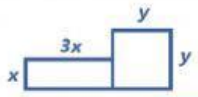


$2x \cdot x - \frac{2x \cdot y}{2}$

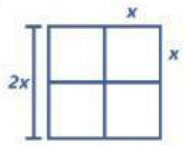


$x \cdot x - y \cdot y$

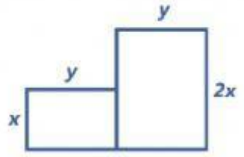
3) Halle el área de la siguientes figuras si $x = 4$, $y = 1$



Respuesta: U^2

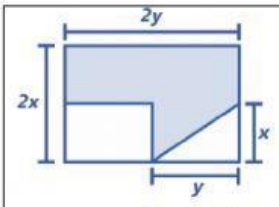


Respuesta: U^2

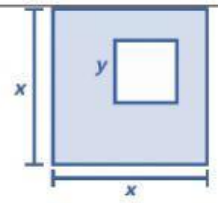


Respuesta: U^2

4) Halle el valor numérico de las áreas de las regiones sombreadas



Respuesta: U^2



Respuesta: U^2