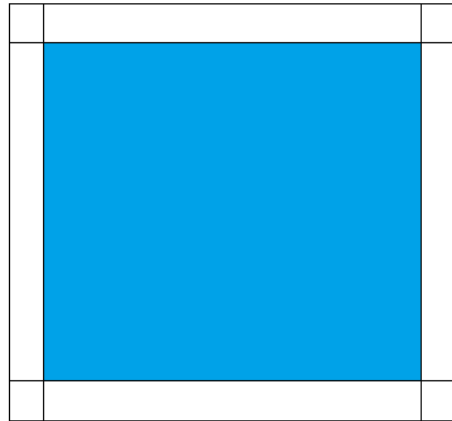


This drawing represents a pool with any number of tiles on a side. Let the equation for the total number of tiles in the border be:

$$(x \cdot 2) + (x - 2) \cdot 2 = B.$$



Describe what each part of the equation means in the pool tiling context, make sure to label the drawing as you work.

1. x
2. B
3. $x \cdot 2$
4. $(x - 2)$
5. $(x - 2) \cdot 2$