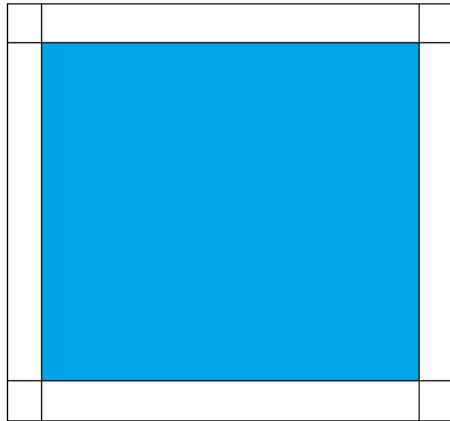


Continue your work from the last episode. This drawing represents a pool with any number of tiles on a side. Let the equation for the total number of tiles in the border be:

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



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.  $(x - 2) \cdot 2$