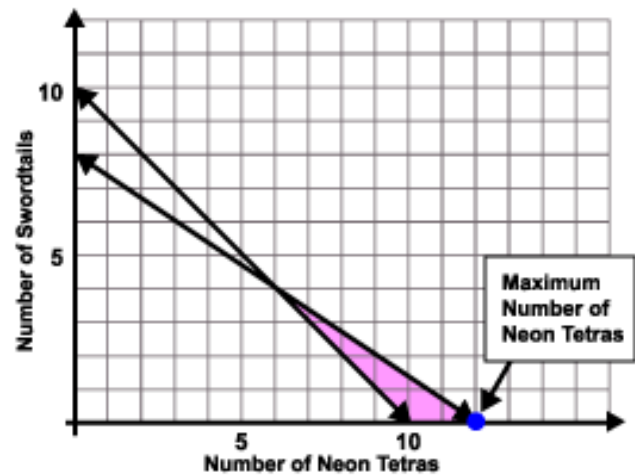


Correct. The graph of the system is shown below. The maximum number of neon tetras is the largest whole number that  $x$  can be in the purple region. The farthest point to the right in the region is  $(12, 0)$ , so this maximum is 12.



□