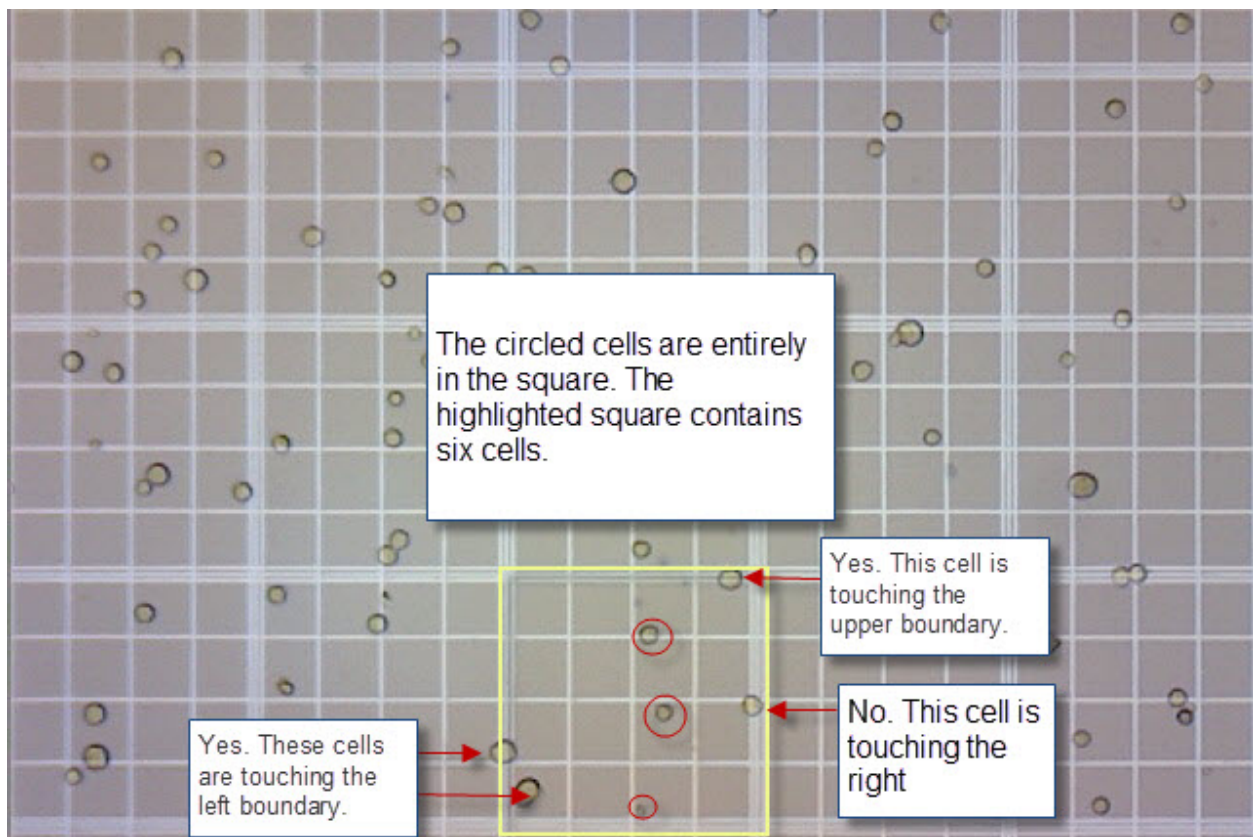


Procedure – Cell Count

1. Use the hemocytometer overlay by clicking on the grid button. The hemocytometer is a grid that makes it easier to count cells on a slide. It can also be used to determine magnification, but it will not be used for this purpose in this procedure. Using the hemocytometer, count the number of cells in each square. Each cell is only counted once using the following rules.
 - a. If the cell is entirely in the square it is counted.
 - b. If any part of the cell is touching the left or upper boundary line, it is counted.
 - c. If any part of the cell is touching the right or lower boundary line, it is NOT counted in that square.



2. Count the number of each cell on the slide and record your results in your notes.
3. You can take a snapshot of your slide for your notes by using a screenshot program on your computer, taking a screengrab on your tablet or taking a picture of your screen.