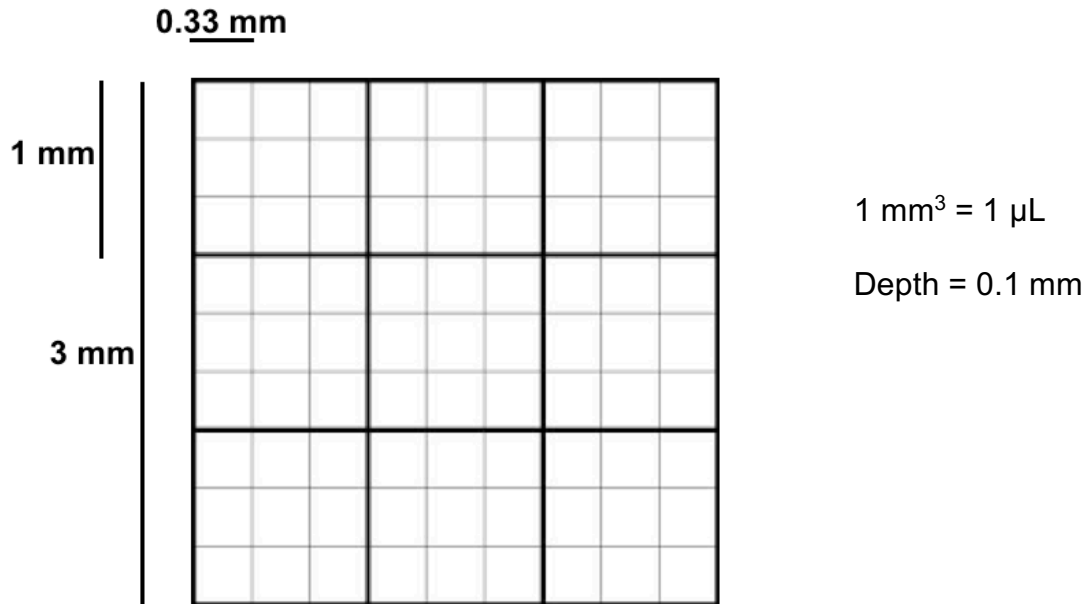
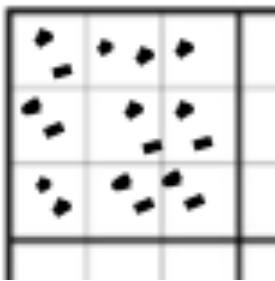


## Cell Counting for *in vitro* Angiogenesis Assays and Platelet Aggregometry



$$\text{Cell Concentration (cells / } \mu\text{l)} = \frac{\text{Cells counted (cells / smallest square)}}{0.011 (\mu\text{l / smallest square})}$$

Example



$M_i$  = cells per grid volume

$$= 2 \text{ (cells / grid volume)} \div 0.011 \text{ (}\mu\text{l / grid volume)}$$

$$= 182 \text{ cells / } \mu\text{l}$$

$$M_i V_i = M_f V_f$$

$$M_i = (M_f V_f) / V_i$$