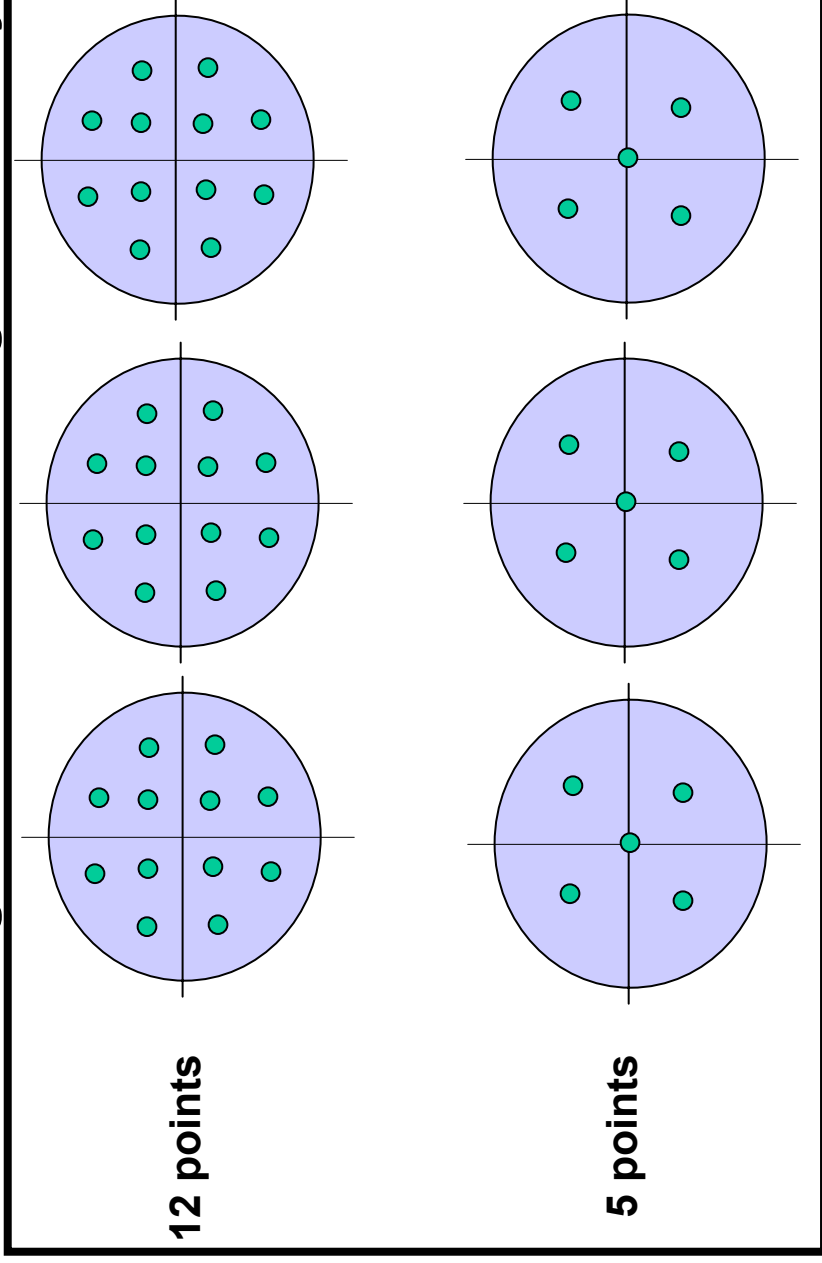


# Cell Counting – for Invasion and Migration Assays



Perform assay in triplicate for each condition. Prior to counting, use a sharpie to mark 5 or 12 points on each dish. Count cells visible in a 10-20X field at each point and average data for the dish.

When comparing multiple cell lines in one experiment, evaluate the number of cells added to the dish and adherent in the assay by seeding cells in a well (no insert), incubate 24 hr, fix and stain the cells after all cells attached, and count as above. Invasion or migration can then be expressed as a % of adherent cells.