

How Many Cells are Born in a Day?

mitosis: division of cells; a process that takes place in the nucleus of a cell and produces two nuclei

exponential: characterized by a rapid increase

reproduction: the process through which plants and animals produce offspring

pattern: anything repeated in a predictable combination

composition: the organization of elements in a work of art

design: the plan, conception, or organization of a work of art; the arrangement of independent parts or elements to form a coordinated whole

elements of art: line, color, shape/form, texture, value, space

line: a point moving in space. A line can vary in length, width, curvature, color, or direction.

line direction: horizontal, vertical, or diagonal

principles of art: the organization of works of art. They involve ways in which the elements of art are arranged (balance, contrast, proportion, pattern, rhythm, emphasis, movement, repetition, variation, and unity).