

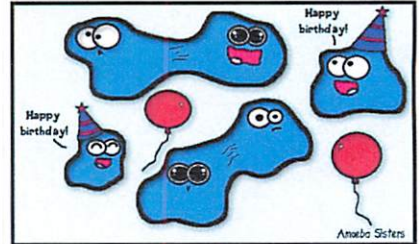
Cell Division

Cell Division = process which creates new genetically identical body (somatic) cells

Uses For Cell Division

1. It's how single-celled organisms reproduce.
(binary fission in prokaryotes)
2. It's how multicellular organisms grow and develop.
3. It's how multicellular organisms repair injury.
4. It is how multicellular organisms replace old/worn/damaged cells.
5. It is how multicellular organisms fight infections/illnesses and diseases.

The Paramecium Parlor



Mitosis birthday parties

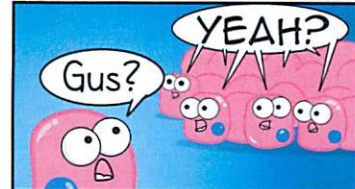
Interphase- cell NOT dividing, carrying out normal life functions

Mitosis- nucleus dividing (4 steps- prophase, metaphase, anaphase, telophase)

Cytokinesis- cytoplasm dividing

Paramecium Parlor

@AmoebaSisters



Mitosis: all fun and games until you lose your friend.