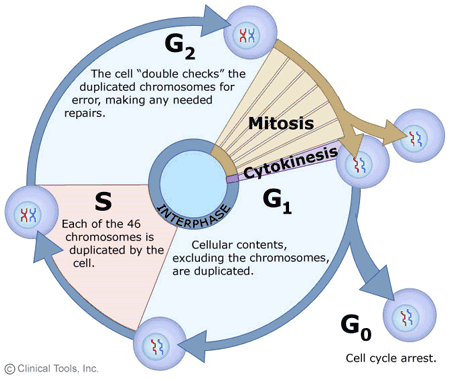
Mitosis Handout Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mitosis is one stage of the cell cycle. Here is a diagram of the cell cycle followed by more details of mitosis. Interphase refers to the G1, S and G2 phases combined.



The reasons the multicellular organisms have cells that grow and divide are: (cells are called somatic cells)

The reasons that unicellular organisms grow and divide are:

Mitosis. This is only an illustration. It is important to remember what happens during every phase and subphase. Mitosis includes prophase, metaphase, anaphase and telophase.

Other important details

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=https%3A%2F%2Fwww.pinterest.com%2Fpin%2F500251471080970389%2F&ei=nj0UVdPMJ832yQTC-YGIBg&bvm=bv.89217033,d.aWw&psig=AFQjCNHr8LssENzsa2NS1IIdZgspdovrUw&ust=1427475618181139)