

Review Worksheet

Mitosis

What is the name of the part of the cell cycle that contains G1, S, and G2?

What 2 things happen during G1?

What does the “G” stand for?

What happens during the S phase and what does “S” stand for?

What are two reasons for mitosis?

What does IPMAT stand for?

What 3 things happen during prophase?

What 2 things happen during metaphase?

What happens during anaphase?

What 4 things happen during telophase?

What is cytokinesis?

What phase do the 2 newly made cells then go into?

Draw a cell in prophase, metaphase, anaphase, and telophase below. Use the information above to help you remember what is happening in each stage.