

Mitosis & Miosis Part 2

What are the stages of mitosis? What are some ways to remember them?

Describe each phase:

What is disjunction?

What are the “master control” molecules? How many checkpoints are in the cell cycle?

Describe crossing over:

T/F: Mitosis and Meiosis both have one stage.

T/F: DNA synthesis occurs in the S phase.

What are the stages of Meiosis? Which one gets “skipped”?

What is a tetrad? What happens to the during chiasma?

Describe the phases of the first stage of Meiosis:

Describe the phases of the 2nd stage of meiosis:

What is spermatogenesis and oogenesis:

Describe the 3 phases of spermatogenesis. How long do these steps take?

What are the steps to form the ova?

Describe oocyte maturation:

What is the difference between the fetus and the conceptus?