

Sexual

Exchange or new combination of DNA from 2 organisms
→

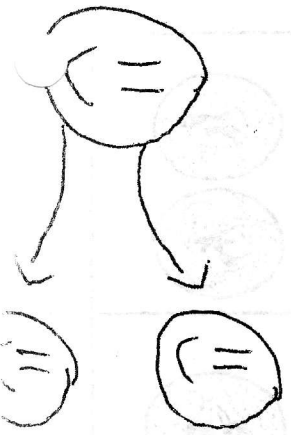
Asexual

No exchange or recombination of DNA
→

In the cells of each organism _____ of the DNA (chromosomes) came from _____ and the other _____ came from _____ back @ the original fertilization that occurred to make the organism.

Cell Cycle and Mitosis → _____
→ cells are _____

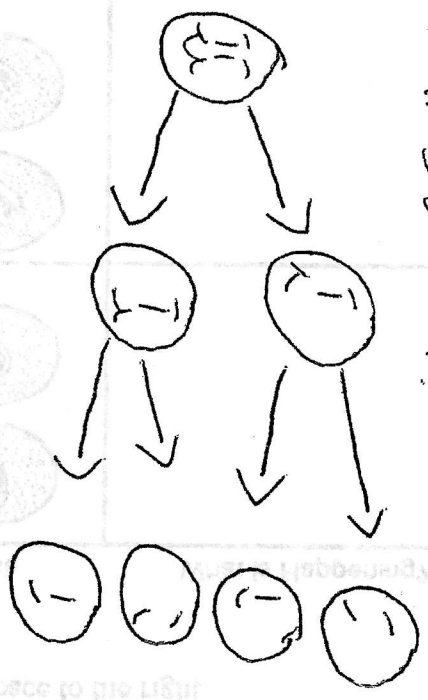
Is this sexual? _____



Meiosis → Making _____

(sperm and egg)

IS this sexual? _____



IS there recombination in Meiosis?

Prophase I



New combination of genes

IS this from 2 organisms? _____ IS it sexual? _____

Fertilization → IS this sexual? _____



8. PROCESS OF MEIOSIS

Textbook reference: Section 9-11

Meiosis is essential for sexual reproduction. Study the illustration. Write the name of each phase below its picture. Then describe what is happening during each phase in the space to the right.

Phase	What is Happening?	Phase	What is Happening?
