GRADE 9:
ACTIVITY 3:
Chromosomes and Meiosis

1. Which of the following Best describe intestinal cells and neurons?
haploid germ cells diploid somatic cells haploid somatic cells

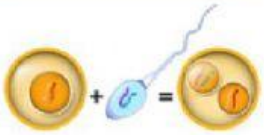
2. A _____ is a segment on the long chain of DNA that is tightly wrapped to form a _____



3. A karyotype is best made during the _____ of mitosis when chromosomes are clearly visible.

4. An organism that has 8 chromosomes in its germ cell would have _____ chromosomes in its muscle cells.

5. A human sperm cell has 23 chromosomes.
How many chromosomes does an egg cell have?
_____



LIVEWORKSHEETS