|  |  |  |
| --- | --- | --- |
|  |  | Replicated homologous chromosomes pair up |
|  |  |  |
|  |  | Paired chromosomes, one from each parent that are almost identical |
|  |  |  |
|  |  | Sex cells(Human = Eggs and Sperm)Formed by separating homologous chromosomes to four cells with just one single chromosome |
|  |  |  |
|  |  | When homologous chromosomes exchange a portion of their chromatids |
|  |  | A cell that contains both sets of paired chromosomes(2n) |
|  |  | A cell that contains only a single set of chromosomes(n) |
|  |  | The process that makes gametes |
|  |  | Version of a geneLocated on chromosomes |
|  |  | Identical copies of chromosomes |
|  |  | The process by which a female gamete joins with a male gamete |
|  |
| **Word Choices:**FertilizationGameteTetradHaploidAllele |  | Crossing-overHomologousDiploidMeiosisSister Chromatids |