

Genetics - Study of Heredity



Name Class Match each of the following terms to its definition: Replication Sexual reproduction Sex cells Ribosomes Recessive allele Spindle fibers Purebred Punnett square - a chart that shows the possible combinations of alleles that result from a genetic cross RRR Rr rr **2.** - bred from parents of the same breed or variety 3. present 4. **PREVIEW** nucleus Please Sign In or Sign Up to download the printable version of this worksheet - reproductive cell (eggs or sperm) which contain half the number of chromosomes of body cells; sperm produced in the testes by males, and eggs produced in the ovaries by females 7. _____ - a type of reproduction in which the genetic information | from two sex sells combines to form a zygote **8.** - threadlike fibers that form during prophase and attach to chromosomes at the centromere to pull them apart during cell division



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Name Class Date Match each of the following terms to its definition: Sexual reproduction Sex cells Replication Ribosomes Recessive allele Spindle fibers Purebred Punnett square 1. Punnett square - a chart that shows the possible combinations of alleles that result from a genetic cross RRR Rr rr **2. purebred** - bred from parents of the same breed or variety 3. reces present short 4. replic **PREVIEW** nucleus Please Sign In or Sign Up to download the printable version of this worksheet 5. ribose **6. sex cells** - reproductive cell (eggs or sperm) which contain half the number of chromosomes of body cells; sperm produced in the testes by males, and eggs produced in the ovaries by females 7. sexual reproduction - a type of reproduction in which the genetic information from two sex cells combines to form a zygote **8. spindle fibers** - threadlike fibers that form during prophase and attach to chromosomes at the centromere to pull them apart during cell division