



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Meiosis

Karyotype

Homozygous

Heterozygous

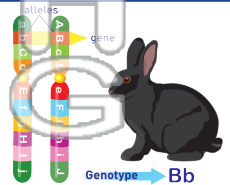
Phenotype

Heredity

Mendel

Genotype

1. _____ - the genetic makeup of a particular organism



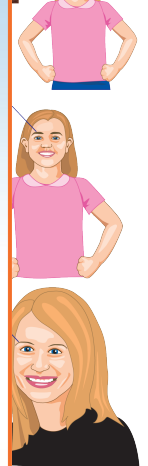
2. _____ - the passing of traits or characteristics from one generation to the next



3. _____ trait

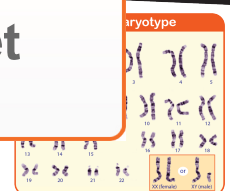


4. _____ particular

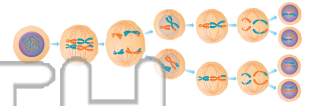


5. _____ arranged

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6. _____ - a process that reduces the total number of chromosomes to half and forms the sex cells



7. _____ - a high school teacher from Austria who studied trait inheritance in pea plants and developed the foundation of genetics



8. _____ - the physical appearance of a particular organism





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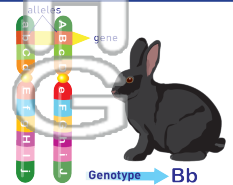
Phenotype

Heredity

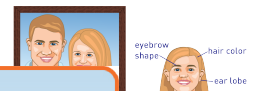
Mendel

Genotype

1. **genotype** - the genetic makeup of a particular organism



2. **heredity** - the passing of traits or characteristics from one generation to the next



3. **hetero**
trait



4. **homo**
particula

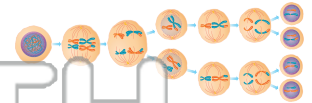


5. **karyo**
arranged

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6. **meiosis** - a process that reduces the total number of chromosomes to half and forms the sex cells



7. **Mendel** - a high school teacher from Austria who studied trait inheritance in pea plants and developed the foundation of genetics



8. **phenotype** - the physical appearance of a particular organism

