



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Mendel

Punnett square

Probability

Chromosome

Phenotype

Trait

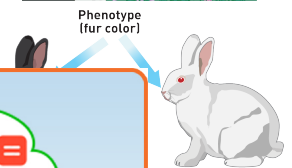
Recessive allele

Allele

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



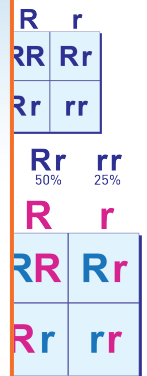
2. \_\_\_\_\_ - the physical appearance of a particular organism



3. \_\_\_\_\_



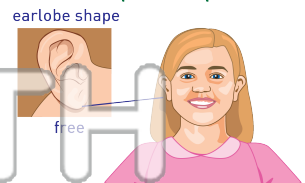
4. \_\_\_\_\_ that result



5. \_\_\_\_\_ present

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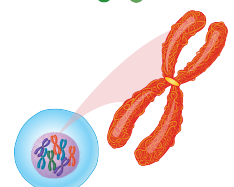
6. \_\_\_\_\_ - a physical characteristic of an organism that is passed down from parent to offspring



7. \_\_\_\_\_ - different forms of a gene



8. \_\_\_\_\_ - the two daughter strands of a replicated chromatin that are condensed into a rod shape





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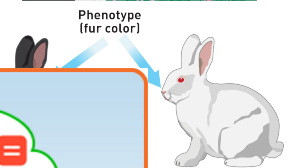
Recessive allele

Allele

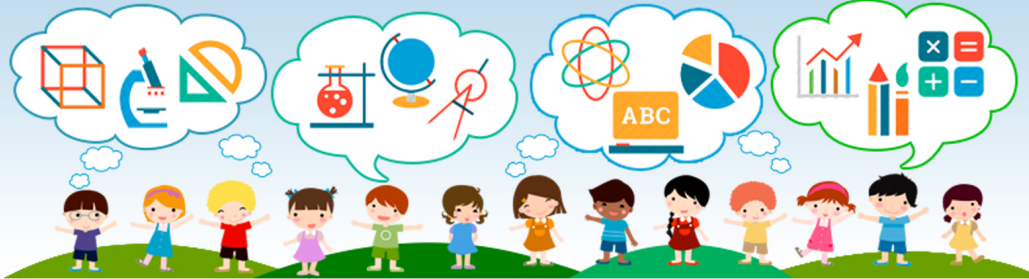
**1. Mendel** - a high school teacher from Austria who studied trait inheritance in pea plants and developed the foundation of genetics



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



**3. proba**



R	r
RR	Rr
Rr	rr

**4. Punnett**  
that resu

Rr	rr
50%	25%
R	r
RR	Rr
Rr	rr

**5. recessive**  
present

**PREVIEW**  
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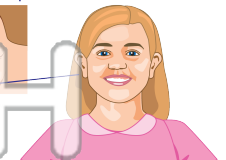
short

**6. trait** - a physical characteristic of an organism that is passed down from parent to offspring

earlobe shape



free



**7. allele** - different forms of a gene

alleles



**8. chromosome** - the two daughter strands of a replicated chromatin that are condensed into a rod shape

