**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Epistatic Alleles**

In labradors, coat color is controlled by two sets of alleles. Black is dominant to brown, but yellow is **epistatic**, when two yellow alleles are present (ee), the yellow coat color is expressed, independent of the brown/black alleles present.

Do these crosses & find phenotypes:

1. A black lab (BBEe) x yellow lab (bbee)

2. A chocolate lab (bbEe) x black lab (BbEe)

3. Two black labs (BBEE x BbEe)