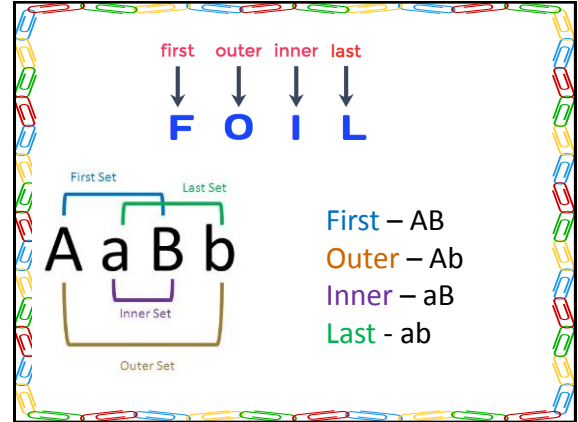


Dihybrid Crosses

- Crosses involving 2 characteristics
- Punnett Square now has 16 squares!
- How do you know the gametes?
(What goes on the top and side of the Punnett square?)



- In rabbits, grey hair is dominant to white hair.
 - Also in rabbits, black eyes are dominant to red eyes.
- A rabbit is grey with red eyes. What are his possible genotypes?
 - A rabbit is grey with black eyes. What are his possible genotypes?
 - What gametes will a rabbit with the genotype ggBb produce?
 - What gametes will a rabbit with the genotype GgBb produce?

- A male rabbit with the genotype Ggbb is crossed with a female rabbit with the genotype ggBb.

- How many out of 16 have grey fur and black eyes?
- How many out of 16 have grey fur and red eyes?
- How many out of 16 have white fur and black eyes?
- How many out of 16 have white fur and red eyes?

