

Pedigrees

Name _____

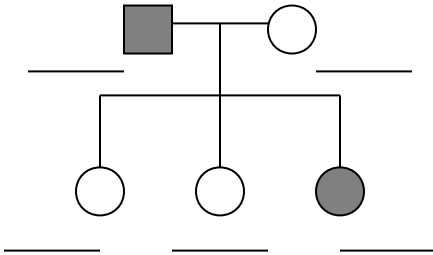
In humans, Albinism is a recessive trait. The disorder causes a lack of pigment in the skin and hair, making an albino appear very pale with white hair.

What phenotypes would these genotypes have:

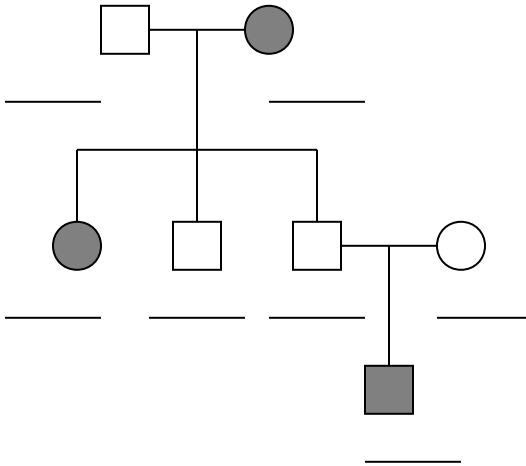
AA = *normal*

Aa = _____

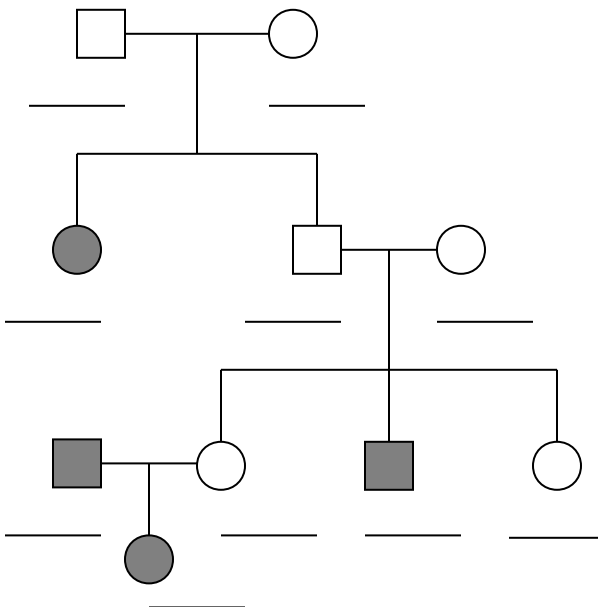
aa = _____



1. How many children does this family have?
2. What are the sexes of the children?



3. How many grandchildren does the original couple have?
4. What is the sex of the grandchild?
5. How did you know the wife of the youngest son was heterozygous?



6. How many generations are depicted in this pedigree?
7. How many children does the initial couple have?
8. How many great grandchildren does the initial couple have?