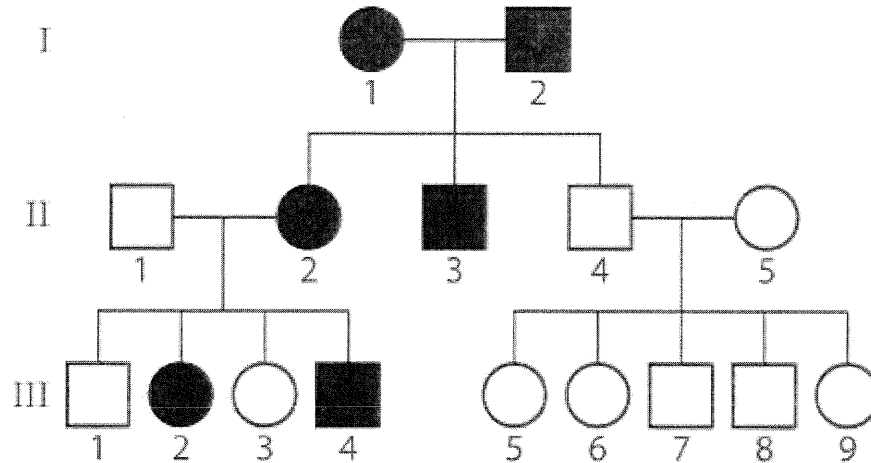


Pedigree—Autosomal Dominant Traits



This pedigree shows the inheritance of polydactyly—an autosomal dominant trait. Notice that heterozygotes are affected by the trait, and that an affected child must have at least one affected parent. How do you know that individual II 2 is heterozygous?