

Classroom activity 2

When it comes to genes, there are dominant genes, typically represented by BIG letters and there are recessive genes, typically represented by small letters.

In humans, the dominant trait (D) is to have six fingers on one hand. That's right, SIX! It is recessive (d) to have five fingers on one hand. Using the gene pairs below, write if the person has six fingers (D) five fingers.

DD _____
Dd _____
dd _____

Also in humans, a dominant trait (P) is to be immune to poison ivy and it is recessive (p) to be susceptible to poison ivy. Using the gene pairs below, write if the person is immune to poison ivy or susceptible.

Pp _____
PP _____
pp _____

Below is a list of gene/traits parents. Using the genes of the parents, fill in the P's small squares.

Traits	Gene	Gene
Gender	XX	XX
Fingers	Dd	dd
Poison Ivy	pp	Pp
Eye-Color	bb	Bb