

DOMINANT AND RECESSIVE CHARACTERISTICS

Characteristics in the left-hand column dominate over those characteristics listed in the right-hand column.

How many dominant or recessive traits do you have? Highlight or circle the phenotypes that apply to you in each category.

	DOMINANT TRAITS	RECESSIVE TRAITS
eye coloring	brown eyes	grey, green, hazel, blue eyes
vision	farsightedness normal vision normal vision normal vision	normal vision nearsightedness night blindness color blindness*
hair	dark hair non-red hair curly hair full head of hair widow's peak	blonde, light, red hair red hair straight hair baldness* normal hairline
facial features	dimples unattached earlobes freckles broad lips	no dimples attached earlobes no freckles thin lips
appendages	extra digits fused digits short digits fingers lack 1 joint limb dwarfing clubbed thumb double-jointedness	normal number normal digits normal digits normal joints normal proportion normal thumb normal joints
other	immunity to poison ivy normal pigmented skin normal blood clotting normal hearing normal hearing and speaking normal- no PKU	susceptibility to poison ivy albinism hemophilia* congenital deafness deaf mutism phenylketonuria (PKU)

* sex-linked characteristic

TOTALS: Dominant Traits _____ Recessive Traits _____

Write a summary describing what you have learned about yourself. If you can, place an M by those traits your think your mom has and a D by those traits you think your dad has.

Summary: