FACES LAB DATA SHEET   parent:

Heads represents Y; Tails represents X   Toss one coin and circle the sex of your child   MALE   FEMALE

As we flip the coins we will determine the characteristics of your child's face. Heads represents a capital letter (dominant allele) and tails represents the recessive allele (lower case letter). If there are three possible phenotypes listed then this trait is one of **codominance** *(or incomplete dominance).*

Circle *the genotype and phenotype for each trait. Turn the paper over and draw your child's senior portrait.*

FACE SHAPE	rounded jaw RR	rounded jaw Rr	squared jaw rr
CHIN SHAPE	prominence PP	prominence Pp	no prominence pp
	rounded chin RR	rounded chin Rr	squared chin rr
	cleft chin CC	cleft chin Cc	no cleft cc
HAIR TYPE	curly CC	wavy Cc	straight cc
	widow's peak WW	widow's peak Ww	no widow's peak ww
EYE FEATURES	close together EE	average Ee	far apart ee
	large LL	medium Ll	small ll
	almond AA	almond Aa	round aa
EYEBROWS	bushy BB	bushy Bb	fine bb
	not connected NN	not connected Nn	connected nn
EYELASHES	long LL	long Ll	short ll
MOUTH SHAPE AND SIZE	large LL	medium Ll	small ll
	thick lips TT	thick lips Tt	thin lips tt
NOSE SIZE	big BB	medium Bb	small bb
EARLOBE ATTACHMENT	free FF	free Ff	attached ff
HAIRY EARS (males only)	present KK	present Kk	absent kk
FRECKLES ON CHEEKS	present CC	present Cc	absent cc
FRECKLES ON FOREHEAD	freckles FF	freckles Ff	no freckles ff

Eye Color 4 alleles (4 flips of the coin)   A or a   B or b   Eye color:

Skin color 6 alleles (6 flips of the coin)   C or c   D or d   E or e   Skin color:

Hair color 8 alleles (8 flips of the coin)   F or f   G or g   H or h   I or I   Hair color:

Red tint (only if hair color has 4 or less dominant alleles)   present   JJ   present   Jj   absent   jj