Name _____ Date _____ Period _____

Genotype and Phenotype

1. For each genotype, indicate whether it is heterozygous (He) or homozygous (Ho)

Jj_____

kk_____

LL_____

Mm _____

2. For each of the genotypes below determine what phenotypes would be possible.

(Purple flowers are dominant to white flowers).

PP_____Pp_____pp_____

(Brown eyes are dominant to blue eyes)
BB_____ Bb_____ bb_____

(Bobtails in cats are recessive to long tail)
TT _____ Tt _____ tt_____
.

(Round seeds are dominant to wrinkled seeds)
RR_____Rr_____ rr _____

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