

Exit Ticket

Name: _____

Date: _____

Create and complete Punnett Squares for the following crosses. Include the Genotypic and Phenotypic ratios. Assume

- 1) In tigers, orange fur is dominant to white fur. What would be the possible offspring between a homozygous recessive male and a heterozygous female look like?

- 2) In humans, having dimples is recessive to not having dimples, and having a widow's peak is dominant to not having a widow's peak. What are the genotypic and phenotypic ratios of a cross between a male that has dimples and is heterozygous for a widow's peak and a female that is homozygous recessive for both traits?