

Name _____ Date _____ Period _____

Punnett Square Practice 1

1. Brown (B) eyes is dominant over blue eyes (b). A homozygous recessive father (bb) mates with a heterozygous mother (Bb). Draw a Punnett Square to determine what percent of the offspring will have brown eyes (B).

% Brown Eyes _____

% Blue Eyes _____

% Hybrid _____

2. Cross a homozygous dominant mother (BB) with a homozygous recessive father (bb). What percent of the offspring will have blue eyes (bb)?

% Brown Eyes _____

% Blue Eyes _____

% Hybrid _____

3. Draw a Punnett Square showing the percent of kids who would have brown hair assuming that both parents are hybrids.

% Brown Hair _____

% Blond Hair _____

% Hybrid _____