

Punnett Square Percentage Practice 4

1. Thick lips are dominant over thin lips. Father is homozygous dominant thick lips. Mother is heterozygous.

Phenotypic Ratio:

Genotypic Ratio:

Percent:

TT:

Tt:

tt:

2. Round face is dominant over square face. Father is heterozygous. Mother is homozygous recessive.

Phenotypic Ratio:

Genotypic Ratio:

Percent:

RR:

Rr:

rr:

3. Black eyes are dominant over brown eyes. Both parents are heterozygous.

Phenotypic Ratio:

Genotypic Ratio:

Percent:

BB:

Bb:

bb:

4. Straight hair is dominant over curly hair. Father is homozygous recessive and mother is heterozygous.

Phenotypic Ratio:

Genotypic Ratio:

Percent:

SS:

Ss:

ss:

5. Free lobes are dominant over attached lobes. Father is heterozygous. Mother is homozygous recessive.

Phenotypic Ratio:

Genotypic Ratio:

Percent:

FF:

Ff:

ff: