

Punnett Squares

Name: _____

- 1. B= Brown eyes b = Blue eyes
 Mom's genotype is Bb Dads genotype is BB

Probability for Blue eyes

_____ out of _____

Probability for Brown eyes

_____ out of _____

List the possible genotypes: _____

List the possible phenotypes: _____

- 2. Curly hair is recessive and straight hair is dominant. A woman with curly hair marries a man who is homozygous dominant for straight hair. Fill in the Punnett square using H and h.

List the possible genotypes: _____

List the possible phenotypes: _____

What are the chances of a child with curly hair? _____%

- 3. Free earlobes are a dominant trait and attached earlobes are a recessive trait. Complete the Punnett square for parents that both have a heterozygous genotype.

List the possible genotypes

List the possible phenotypes
