Celebrity Punnett Squares

Directions:

1. Pick a celebrity Mother and Father from the given choices.

2. Create a Punnett Square for the celebrity offspring.
   **Hint*: Use the following chart as a reference*

Trait	Allele (Dominant or Recessive)
Earlobe (Hanging – Unattached)	**EE**
Earlobe (Attached)	**ee**
Hairline: Widow's Peak	**WW**
Hairline: Smooth Hairline	**ww**
Dimples: Yes (One or two)	**DD**
Dimples: No (none)	**dd**
Hair: Curly / Wavy	**HH**
Hair: Straight	**hh**
Chin: Cleft	**CC**
Chin: Smooth	**cc**
Eyes (Color): Brown	**BB**
Eyes (Color): Blue/Green/Hazel	**bb**

Name of Father: _____ Name: _____

Name of Mother: _____ Class Period: _____

Directions: Complete the Punnett Squares for each trait.

Eye Color Trait Punnett Square

Father's Genes

Mother's Genes

	___	___
___		
___		

Chin Trait Punnett Square

Father's Genes

Mother's Genes

	___	___
___		
___		

Earlobe Trait Punnett Square

Father's Genes

Mother's Genes

	___	___
___		
___		

Dimples Trait Punnett Square

Father's Genes

Mother's Genes

	___	___
___		
___		

Hairline Trait Punnett Square

Father's Genes

Mother's Genes

	___	___
___		
___		

Hair Trait Punnett Square

Father's Genes

Mother's Genes

	___	___
___		
___		