## NAME: \_\_\_\_\_ CLASS: \_\_\_\_\_ **GENETICS DO NOW: Eye Color** Dad Mom Child Dominant recessive **Brown displayed** Brown

blue

1. Look at the picture about eye color. Write the eye color that will be created from the genotypes below.

Bb: \_\_\_\_\_ bb: \_\_\_\_\_ BB: \_\_\_\_\_

2. A mother with blue eyes (bb) and a father with brown eyes (Bb) want to have children.

Mother: \_\_\_\_\_ x Father: \_\_\_\_\_

(blue hidden)

Genotypes	Phenotypes	%

3. What percentage (%) of their children will have blue eyes?