

Name: _____

Period: _____

Introduction to Population Genetics: The Genetics of Woody Glen

Key Terms:

Population:

Gene pool

The Woody Glen pool: 200 mice. A is for black, a is for albino.

Genotypes																		Alleles	
# AA	# Aa	# aa																# A	# a
			aa	aa	AA	Aa	aa	AA	aa	Aa	aa	Aa	aa	aa	AA	aa	aa		
			AA	aa	aa	Aa	aa	Aa	aa	aa	aa	Aa	aa	Aa	aa	aa	Aa		
			Aa	AA	aa	aa	Aa	aa	Aa	aa	aa	Aa	aa	aa	Aa	aa	Aa		
			aa	Aa	aa	Aa	Aa	Aa	Aa	aa	AA	Aa	Aa	aa	Aa	aa	aa		
			aa	aa	Aa	aa	aa	Aa	aa	Aa	aa	aa	Aa	aa	aa	Aa	AA		
			aa	aa	aa	Aa	Aa	aa	AA	aa	Aa	aa	aa	Aa	aa	aa	Aa		
			Aa	aa	Aa	AA	aa	Aa	aa	Aa	aa	Aa	aa	Aa	aa	aa	Aa		
			aa	Aa	aa	aa	Aa	aa	Aa	aa	aa	aa	AA	aa	Aa	Aa	Aa		
			Aa	aa	AA	Aa	aa	Aa	aa	Aa	aa	Aa	aa	Aa	aa	Aa	Aa		
			Aa	Aa	aa	Aa	AA	Aa	Aa	aa	Aa	aa	Aa	aa	Aa	aa	Aa		
			aa	Aa	Aa	aa	Aa	aa	Aa	AA	aa	Aa	aa	Aa	aa	Aa	aa		
			Aa	Aa	Aa	aa	aa	Aa	Aa	aa	Aa	aa	AA	Aa	aa	Aa	aa		
			aa	Aa	aa	Aa	Aa	aa	Aa	Aa	aa	aa	aa	aa	aa	AA	aa		
			AA	Aa	Aa	AA	AA												

Organize your results

	Fraction	Decimal
a		
A		
aa		
Aa		
AA		

Note: this activity was published originally as a supplement to a textbook I used in about 1989. If you know the original author, please let me know so I can credit their work.

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